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澳門特別行政區公報 BOLETIM OFICIAL DA REGIÃO ADMINISTRATIVA ESPECIAL DE MACAU

副 刊

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澳門特別行政區

REGIÃO ADMINISTRATIVA ESPECIAL
DE MACAU

第 86/2015 號行政長官公告

Aviso do Chefe do Executivo n.º 86/2015

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零八年十二月四日透過第MSC.269(85)號決議通過了經修正的公約的修正案，該修正案於下列日期適用於澳門特別行政區：

——附件1所載的修正案，自二零一零年七月一日起；及

——附件2所載的修正案，自二零一一年一月一日起；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.269(85)號決議的中文及英文文本。

二零一五年六月二十九日發佈。

行政長官 崔世安

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando ainda que, em 4 de Dezembro de 2008, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.269(85), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau como se segue:

— as emendas constantes do anexo 1, desde 1 de Julho de 2010; e

— as emendas constantes do anexo 2, desde 1 de Janeiro de 2011;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.269(85), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 29 de Junho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.269 (85) 號決議

(2008 年 12 月 4 日通過)

通過經修正的《1974 年國際海上人命安全公約》的 修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職能的第 28 (b) 條，

進一步憶及《1974 年國際海上人命安全公約》(《安全公約》)(以下簡稱“公約”)關於《公約》附則除第 I 章以外的適用修正程序的第 VIII (b) 條，

在其第八十五屆會議上審議了按照《公約》第 VIII (b) (i) 條建議並散發的《公約》修正案，

1. 按照《公約》第 VIII (b) (iv) 條，通過了《公約》的修正案，其文本載於本決議的附件 1 和附件 2 中；

2. 按照《公約》第 VIII (b) (vi) (2) (bb) 條，決定：

(a) 附件 1 所列的上述修正案將於 2010 年 1 月 1 日視為已被接受，以及

(b) 附件 2 所列的上述修正案將於 2010 年 7 月 1 日視為已被接受，

除非在上述日期前有超過三分之一的《公約》締約國政府或其合計商船總噸位不少於世界商船總噸位 50%的締約國政府表示反對這些修正案；

3. 請《公約》締約國政府注意：按照《公約》第 VIII (b) (vii) (2) 條，在按上述第 2 段被接受後，

(a) 附件 1 所列的修正案將於 2010 年 7 月 1 日生效；以及

(b) 附件 2 所列的修正案將於 2011 年 1 月 1 日生效；

4. 要求秘書長依照《公約》第 VIII (b) (v) 條，將本決議及載於附件 1 和附件 2 的修正案文本的核證無誤副本送發《公約》的所有締約國政府；

5. 進一步要求秘書長將本決議及其附件 1 和附件 2 的副本送發非《公約》締約國政府的本組織會員。

附件 1

經修正的《1974 年國際海上人命安全公約》的修正案

第 II-1 章

構造－結構、分艙與穩性、機電設備

A 部分

總則

第 2 條－定義

1 在現有的第 26 款之後增加新的第 27 款如下：

“27 2008 年完穩規則係指以第 MSC.267 (85) 號決議通過的《2008 年國際完整穩性規則》，該規則包括引言、A 部分（須作為強制性規定看待）和 B 部分（須作為建議性規定看待），條件是：

- .1 該規則引言和 A 部分的修正案應按照現《公約》關於附則除第 I 章以外的適用修正程序的第 VIII 條規定予以通過、生效和施行；及
- .2 該規則 B 部分的修正案應由海上安全委員會按照其議事規則予以通過。”

B-1 部分

穩性

第 5 條 — 完整穩性資料

- 2 在該條規定的現有標題中，刪去“資料”一詞。
- 3 在第 1 款中，在現有的句子之後增加新一句如下：

“除目前各條的任何其他適用要求外，2010 年 7 月 1 日及以後建造的、長度為 24 米及以上的船舶須起碼符合《2008 年完整穩性規則》A 部分的要求。”

第 II-2 章

構造 — 防火、探火和滅火

A 部分

通則

第 1 條 — 適用範圍

- 4 增加新的第 2.3 款如下：

“2.3 在 2002 年 7 月 1 日及以後但在 2010 年 7 月 1 日之前建造的船舶須符合第 MSC.99(73) 號決議通過的第 9 條第 7.1.1、7.4.4.2、7.4.4.3 和 7.5.2.1.2 款的要求。”

C 部分

抑制火

第 9 條 – 遏制火勢

5 將第 4.1.1.2 款的最後一句移至新的單獨的第 4.1.1.3 款，並將其後的現有各款相應重新編號。

6 將下列文字加在第 4.1.1.2 款末尾：

“在 2010 年 7 月 1 日或以後安裝的、門檻不構成門框一部分的經認可的門，其安裝方式須使門下間隙不超過 12 mm。門下須裝設不燃門檻，地板敷料不得延伸至關閉的門之下。”

7 將下列文字加在第 4.1.2.1 款末尾：

“在 2010 年 7 月 1 日或以後安裝的、門檻不構成門框一部分的經認可的門，其安裝方式須使門下間隙不超過 25 mm。”

8 在第 4.2.1 款中，將下列文字加在第一句之後：

“在 2010 年 7 月 1 日或以後安裝的、門檻不構成門框一部分的經認可的“A”級門，其安裝方式須使門下間隙不超過 12 mm，而且門下須裝設不燃門檻，地板敷料不得延伸至關閉的門之下。在 2010 年 7 月 1 日或以後安裝的、門檻不構成門框一部分的經認可的“B”級門，其安裝方式須使門下間隙不超過 25 mm。”

9 在第 7.1.1 款第一和第二句中，將“不燃”一詞改為“鋼或等效”。

10 在第 7.1.1.1 款開頭，加上“在第 7.1.1.2 款的前提下”，並在“低播焰性材料”一詞之前加上“任何”。

11 將下列新的第.2 目加在原第 7.1.1.1 款之後，並將其後的現有各目相應重新編號：

“.2 在 2010 年 7 月 1 日或以後建造的船舶上，其導管須用耐熱的不燃材料製成，其內外面可貼上具有低播焰特性的薄膜，並且在每一種情況下，其所用厚度的表面面積的熱值不超過 45 MJ/m²；”

12 在第 7.4.4.2 款中，將“不燃”一詞改為“鋼或等效”。

13 在第 7.4.4.3 款中，將“不燃”一詞改為“鋼或等效”。

14 在第 7.4.4.3.1 款開頭，加上“在第 7.4.4.3.2 款的前提下”，並在“低播焰性材料”一詞之前加上“任何”。

15 將下列新的第.3.2 目加在原第 7.4.4.3.1 款之後，並將其後的現有各目相應重新編號：

“.3.2 在 2010 年 7 月 1 日或以後建造的船舶上，其導管須用耐熱的不燃材料製成，其內外面可貼上具有低播焰特性的薄膜，並且在每一種情況下，其所用厚度的表面面積的熱值不超過 45 MJ/m²；”

16 在第 7.5.2.1.2 款末尾，加上文字“及，另外，一個在導管上端的擋火閘”。

第 10 條 – 滅火

17 將下列新的第 10.2.6 款加在現有第 10.2.5 款之後：

“10.2.6 在 2010 年 7 月 1 日及以後建造的、載客 36 人以上的客船須在適當位置設有無沾染的充分再充裝呼吸氣瓶的裝置。

再充裝裝置須是：

- .1 由主配電盤和應急配電盤供電的、或獨立驅動的呼吸氣體壓縮機，其最小功率為每具所要求的呼吸器 60 l/min，但不超過 420 l/min；或
- .2 其壓力適合再充裝船用呼吸器的獨立式高壓存儲系統，其容量為每具所要求的呼吸器至少 1,200 l，但不超過 50,000 l 的自由空氣。”

附件 2

經修正的《1974 年國際海上人命安全公約》的修正案

第 II-2 章

構造－防火、探火和滅火

A 部分

通則

第 1 條－適用範圍

1 將以下新的第 2.4 款加在現有的第 2.3 款之後：

“2.4 具有擬裝運包裝危險貨物的貨物處所的下列船舶，除按照表 19.1 和表 19.3 裝運列為第 6.2 類和第 7 類的危險貨物及有限數量內和免除數量內的危險貨物外，須在不遲於 2011 年 1 月 1 日或其後的第一次換新檢驗之日符合第 19.3 條的要求：

- .1 在 1984 年 9 月 1 日及以後但在 2011 年 1 月 1 日之前建造的客船和 500 總噸及以上的貨船；及
- .2 在 1992 年 2 月 1 日及以後但在 2011 年 1 月 1 日之前建造的 500 總噸以下的貨船。

而且儘管有這些規定：

- .3 在 1984 年 9 月 1 日或以後但在 1986 年 7 月 1 日之前建造的客船和 500 總噸及以上的貨船，如符合經第 MSC.1 (XLV) 號決議通過的第 54.2.3 條，則不必符合第 19.3.3 條；
- .4 在 1986 年 7 月 1 日或以後但在 1992 年 2 月 1 日之前建造的客船和 500 總噸及以上的貨船，如符合經第 MSC.6 (48) 號決議通過的第 54.2.3 條，則不必符合 19.3.3 條；
- .5 在 1984 年 9 月 1 日或以後但在 1998 年 7 月 1 日之前建造的客船和 500 總噸及以上的貨船，不必符合 19.3.10.1 條和 19.3.10.2 條；以及
- .6 在 1992 年 2 月 1 日或以後但在 1998 年 7 月 1 日之前建造的 500 總噸以下的貨船，不必符合第 19.3.10.1 條和第 19.3.10.2 條。”

E 部分

操作性要求

第 16 條 – 操作

2 在第 2.1 款中，將提及“固體散貨安全實用規則”改為提及“國際海運固體散裝貨物 (IMSBC) 規則”。

G 部分

特殊要求

第 19 條－危險貨物運輸

3 將表 19.1 的現有註 1 改為以下文字：

“¹ 對不適用於封閉式貨運集裝箱的第 4 類和第 5.1 類固體。對裝在封閉式貨運集裝箱內的第 2、3、6.1 和 8 類，通風率可減至不少於每小時換氣兩次。對裝在封閉式貨運集裝箱內的第 4 類和第 5.1 類液體，通風率可減至不少於每小時換氣兩次。就本要求而言，封閉式可移動罐櫃即是封閉式集裝箱。”

4 在表 19.2 的註 10 中，將“經修訂的、以第 A.434 (XI) 號決議通過的固體散裝貨物安全實用規則”改為“國際海運固體散裝貨物 (IMSBC) 規則”。

5 以下列表格取代現有表 19.3：

“表 19.3 – 將要求適用於除固體散裝危險貨物以外的各類危險貨物

類別	第 19 條																						
	1.1 至 1.6	1.4S	2.1	2.2	2.3 易燃的 ²⁰	2.3 非易燃的	3 FP ¹⁵ <23°C	3 FP ¹⁵ ≥23°C to ≤60°C	4.1	4.2	4.3 液體 ²¹	4.3 固體	5.1	5.2 ¹⁶	6.1 液體 FP ¹⁵ <23°C	6.1 液體 FP ¹⁵ ≥23°C to ≤60°C	6.1 液體	6.1 固體	8 液體 FP ¹⁵ <23°C	8 液體 FP ¹⁵ ≥23°C to ≤60°C	8 液體	8 固體	9
3.1.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.1.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-
3.1.3	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.1.4	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2	X	-	X	-	X	-	X	-	-	-	X ^g	-	-	-	X	-	-	-	X	-	-	-	X ^g
3.3	X	X	X	X	-	X	X	X	X	X	X	X	X	-	X	X	X	X	X	X	X	X	-
3.4.1	-	-	X	-	-	X	X	-	X ^d	X ^d	X	X	X ^d	-	X	X	-	X ^d	X	X	-	-	X ^d
3.4.2	-	-	X	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	X	-	-	-	X ^g
3.5	-	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	X	-	X	X ^p	X ^p	-	-
3.6	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^d
3.7	-	-	-	-	-	-	X	X	X	X	X	X	X	-	X	X	-	-	X	X	-	-	-
3.8	X ^g	-	X	X	X	X	X	X	X	X	X	X	X ^p	X	X	X	-	-	X	X	-	-	-
3.9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.10.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.10.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

¹¹ 當《國際危規》要求“機械通風處所”時。

¹² 在所有情況下，裝載於離機器處所隔艙壁橫向 3 m 之外。

¹³ 參閱《國際危規》。

¹⁴ 與所裝運貨物相適應。

¹⁵ FP 係指閃點。

¹⁶ 按照《國際危規》的規定，禁止將第 5.2 類危險品積載於甲板之下或圍閉的滾裝處所內。

¹⁷ 僅適用於《國際危規》所列的會散出易燃蒸氣的危險貨物。

¹⁸ 僅適用於《國際危規》所列的閃點低於 23°C 的危險貨物。

¹⁹ 僅適用於具有第 6.1 類次危險的危險貨物。

²⁰ 按照《國際危規》的規定，禁止在甲板下或封閉的滾裝貨物處所積載具有第 2.1 類次危險的第 2.3 類貨物。

²¹ 按照《國際危規》的規定，禁止在甲板下或封閉的滾裝貨物處所積載閃點低於 23°C 的第 4.3 類液體。”

6 在第 2.1 款中，在“，只有在載運有限數量”之後增加以下字樣：

“和免除數量”。

7 在第 3.4 款中，原標題改為：

“3.4 通風佈置”。

8 將下列文字加在第 3.6.1 款的第一句之後：

“並須參考與所運化學品相關的風險及本組織按照類別和物質狀態制定的標準加以選擇。”

9 在第 4 款結尾，加上“和免除數量”。

第 VI 章

貨物裝運

A 部分

通則

10 在原第 1 條之後增加以下新的第 1-1 和 1-2 條：

“第 1-1 條

定義

除非另有明確規定，就本章而言，以下定義適用：

1 國際固體散貨規則係指本組織海上安全委員會以第 MSC.268 (85) 號決議通過的《國際海運固體散裝貨物規則》(《國際固體散貨規則》)。此規則可由本組織加以修正，但修正案應按照現《公約》有關附則除第 I 章以外的適用修正程序的第 VIII 條予以通過、生效和施行；

2 固體散裝貨物係指除液體或氣體以外的、直接裝入船舶裝貨處所而不需任何中間容器的、由成分大體一致的微粒、顆粒或任何較大塊碎片組成的任何物質。

第 1-2 條

裝運穀物以外的其他固體散貨的要求

裝運穀物以外的固體散裝貨物須符合《國際固體散貨規則》的相關規定。”

第 2 條—貨物資料

11 現有第 2 款的第 .2 項改為以下文字：

“.2 如為固體散貨，則《國際固體散貨規則》第 4 節所要求的資料。”

12 刪除現有第 2.3 款。

第 3 條—氧氣分析和氣體探測設備

13 在第 1 款中，將“固體”一詞加在第一句的“散裝貨物時，”之前。

B 部分

穀物以外的散裝貨物的特別規定

14 B 部分的標題改為以下文字：

“對固體散裝貨物的特殊規定”

第 6 條 – 裝運的可接受性

15 在現有第 1 款中，將“固體”一詞加在第一句的“散裝貨物裝船前，”之前。

16 刪除現有第 2 和第 3 款。

第 7 條 – 散裝貨物的裝卸和積載

17 在該條的標題中，將“固體”一詞加在“散裝貨物”之前。

18 刪除現有第 4 和第 5 款並將其後各款相應地重新編號。

第 VII 章

危險貨物的裝運

A-1 部分

固體散裝危險貨物的裝運

第 7-1 條 – 適用範圍

19 在本條第 3 款中，刪去“固體散裝危險貨物的安全裝運的細則，其中須包括對”。

20 在第 7-4 條之後加上新的第 7-5 條如下：

“第 7-5 條**裝運固體散裝危險貨物的要求**

裝運固體散裝危險貨物須遵守第 VI/1-1.1 條界定的《國際固體散貨規則》的相關要求。”

RESOLUTION MSC.269(85)
(adopted on 4 December 2008)

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as “the Convention”), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

HAVING CONSIDERED, at its eighty-fifth session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in Annexes 1 and 2 to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that:
 - (a) the said amendments, set out in Annex 1, shall be deemed to have been accepted on 1 January 2010; and
 - (b) the said amendments, set out in Annex 2, shall be deemed to have been accepted on 1 July 2010,

unless, prior to those dates, more than one third of the Contracting Governments to the Convention or Contracting Governments, the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world’s merchant fleet, have notified their objections to the amendments;

3. INVITES Contracting Governments to the Convention to note that, in accordance with article VIII(b)(vii)(2) of the Convention:
 - (a) the amendments, set out in Annex 1, shall enter into force on 1 July 2010; and
 - (b) the amendments, set out in Annex 2, shall enter into force on 1 January 2011,

upon their acceptance in accordance with paragraph 2 above;

4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in Annexes 1 and 2 to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annexes 1 and 2 to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX 1**AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, AS AMENDED****CHAPTER II-1
CONSTRUCTION – STRUCTURE, SUBDIVISION AND STABILITY, MACHINERY
AND ELECTRICAL INSTALLATIONS****Part A
General****Regulation 2 – Definitions**

1 The following new paragraph 27 is added after the existing paragraph 26:

“27 *2008 IS Code* means the International Code on Intact Stability, 2008, consisting of an introduction, part A (the provisions of which shall be treated as mandatory) and part B (the provisions of which shall be treated as recommendatory), as adopted by resolution MSC.267(85), provided that:

- .1 amendments to the introduction and part A of the Code are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than chapter I thereof; and
- .2 amendments to part B of the Code are adopted by the Maritime Safety Committee in accordance with its Rules of Procedure.”

**Part B-1
Stability****Regulation 5 – Intact stability information**

2 In the existing title of the regulation, the word “information” is deleted.

3 In paragraph 1, the following new sentence is added after the existing sentence:

“In addition to any other applicable requirements of the present regulations, ships having a length of 24 m and upwards constructed on or after 1 July 2010 shall as a minimum comply with the requirements of part A of the 2008 IS Code.”

CHAPTER II-2
CONSTRUCTION – FIRE PROTECTION, FIRE DETECTION AND
FIRE EXTINGUISHION

Part A
General

Regulation 1 – Application

4 The following new paragraph 2.3 is added:

“2.3 Ships constructed on or after 1 July 2002 and before 1 July 2010 shall comply with paragraphs 7.1.1, 7.4.4.2, 7.4.4.3 and 7.5.2.1.2 of regulation 9, as adopted by resolution MSC.99(73).”

Part C
Suppression of fire

Regulation 9 – Containment of fire

5 The last sentence of paragraph 4.1.1.2 is moved to a new separate paragraph 4.1.1.3 and the existing following paragraphs are renumbered accordingly.

6 The following text is added at the end of paragraph 4.1.1.2:

“Doors approved without the sill being part of the frame, which are installed on or after 1 July 2010, shall be installed such that the gap under the door does not exceed 12 mm. A non-combustible sill shall be installed under the door such that floor coverings do not extend beneath the closed door.”

7 The following text is added at the end of paragraph 4.1.2.1:

“Doors approved without the sill being part of the frame, which are installed on or after 1 July 2010, shall be installed such that the gap under the door does not exceed 25 mm.”

8 In paragraph 4.2.1, the following text is added after the first sentence:

“Doors approved as “A” class without the sill being part of the frame, which are installed on or after 1 July 2010, shall be installed such that the gap under the door does not exceed 12 mm and a non-combustible sill shall be installed under the door such that floor coverings do not extend beneath the closed door. Doors approved as “B” class without the sill being part of the frame, which are installed on or after 1 July 2010, shall be installed such that the gap under the door does not exceed 25 mm.”

9 In paragraph 7.1.1, in the first and second sentences, the words “non-combustible” are replaced by the words “steel or equivalent”.

10 At the beginning of paragraph 7.1.1.1, the words “subject to paragraph 7.1.1.2” are added and the word “a” before the word “material” is replaced by the word “any”.

11 The following new subparagraph .2 is added after the existing paragraph 7.1.1.1 and the existing subsequent subparagraphs are renumbered accordingly:

“.2 on ships constructed on or after 1 July 2010, the ducts shall be made of heat resisting non-combustible material, which may be faced internally and externally with membranes having low flame-spread characteristics and, in each case, a calorific value not exceeding 45 MJ/m² of their surface area for the thickness used;”

12 In paragraph 7.4.4.2, the words “non-combustible” are replaced by the words “steel or equivalent”.

13 In paragraph 7.4.4.3, the words “non-combustible” are replaced by the words “steel or equivalent”.

14 At the beginning of paragraph 7.4.4.3.1, the words “subject to paragraph 7.4.4.3.2” are added and the word “a” before the word “material” is replaced by the word “any”.

15 The following new subparagraph .3.2 is added after the existing paragraph 7.4.4.3.1 and the existing subsequent subparagraphs are renumbered accordingly:

“.3.2 on ships constructed on or after 1 July 2010, the ducts shall be made of heat resisting non-combustible material, which may be faced internally and externally with membranes having low flame-spread characteristics and, in each case, a calorific value not exceeding 45 MJ/m² of their surface area for the thickness used;”

16 At the end of paragraph 7.5.2.1.2, the words “and, in addition, a fire damper in the upper end of the duct” are added.

Regulation 10 – Fire fighting

17 The following new paragraph 10.2.6 is inserted after the existing paragraph 10.2.5:

“10.2.6 Passenger ships carrying more than 36 passengers constructed on or after 1 July 2010 shall be fitted with a suitably located means for fully recharging breathing air cylinders, free from contamination. The means for recharging shall be either:

- .1 breathing air compressors supplied from the main and emergency switchboard, or independently driven, with a minimum capacity of 60 l/min per required breathing apparatus, not to exceed 420 l/min; or
- .2 self-contained high-pressure storage systems of suitable pressure to recharge the breathing apparatus used on board, with a capacity of at least 1,200 l per required breathing apparatus, not to exceed 50,000 l of free air.”

ANNEX 2

AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, AS AMENDEDCHAPTER II-2
CONSTRUCTION – FIRE PROTECTION, FIRE DETECTION AND
FIRE EXTINCTIONPart A
General

Regulation 1 – Application

1 The following new paragraph 2.4 is added after the existing paragraph 2.3:

“2.4 The following ships, with cargo spaces intended for the carriage of packaged dangerous goods, shall comply with regulation 19.3, except when carrying dangerous goods specified as classes 6.2 and 7 and dangerous goods in limited quantities and excepted quantities in accordance with tables 19.1 and 19.3, not later than the date of the first renewal survey on or after the 1 January 2011:

- .1 cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 September 1984 but before 1 January 2011; and
- .2 cargo ships of less than 500 gross tonnage constructed on or after 1 February 1992 but before 1 January 2011,

and notwithstanding these provisions:

- .3 cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 September 1984 but before 1 July 1986 need not comply with regulation 19.3.3 provided that they comply with regulation 54.2.3 as adopted by resolution MSC.1(XLV);
- .4 cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 July 1986 but before 1 February 1992 need not comply with regulation 19.3.3 provided that they comply with regulation 54.2.3 as adopted by resolution MSC.6(48);
- .5 cargo ships of 500 gross tonnage and upwards and passenger ships constructed on or after 1 September 1984 but before 1 July 1998 need not comply with regulations 19.3.10.1 and 19.3.10.2; and
- .6 cargo ships of less than 500 gross tonnage constructed on or after 1 February 1992 but before 1 July 1998 need not comply with regulations 19.3.10.1 and 19.3.10.2.”

Part E
Operational requirements

Regulation 16 – Operations

2 In paragraph 2.1, the reference to “the Code of Safe Practice for Solid Bulk Cargoes” is replaced by the reference to “the International Maritime Solid Bulk Cargoes (IMSBC) Code”.

Part G
Special requirements

Regulation 19 – Carriage of dangerous goods

3 The existing note 1 to table 19.1 is replaced by the following:

“¹ For classes 4 and 5.1 solids not applicable to closed freight containers. For classes 2, 3, 6.1 and 8 when carried in closed freight containers, the ventilation rate may be reduced to not less than two air changes per hour. For classes 4 and 5.1 liquids when carried in closed freight containers, the ventilation rate may be reduced to not less than two air changes per hour. For the purpose of this requirement, a portable tank is a closed freight container.”

4 In note 10 to table 19.2, the words “the Code of Safe Practice for Solid Bulk Cargoes, adopted by resolution A.434(XI)” are replaced by the words “the International Maritime Solid Bulk Cargoes (IMSBC) Code”.

5 The existing table 19.3 is replaced by the following table:

“Table 19.3 – Application of the requirements to different classes of dangerous goods except solid dangerous goods in bulk

Class	Regulation 19																							
	1.1 to 1.6	1.4S	2.1	2.2	2.3 flammable ²⁰	2.3 non-flammable	3 FP ¹⁵ < 23°C	3 FP ¹⁵ ≥ 23°C to ≤ 60°C	4.1	4.2	4.3 liquids ²¹	4.3 solids	5.1	5.2 ¹⁶	6.1 liquids FP ¹⁵ < 23°C	6.1 liquids FP ¹⁵ ≥ 23°C to ≤ 60°C	6.1 liquids	6.1 solids	8 liquids FP ¹⁵ < 23°C	8 liquids FP ¹⁵ ≥ 23°C to ≤ 60°C	8 liquids	8 solids	9	
3.1.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.1.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-
3.1.3	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.1.4	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2	X	-	X	-	X	-	X	-	-	-	X ¹⁸	-	-	-	X	-	-	-	X	-	-	-	X ¹⁷	
3.3	X	X	X	X	-	X	X	X	X	X	X	X	X	-	X	X	X	X	X	X	X	X	X	-
3.4.1	-	-	X	-	-	X	X	-	X ¹¹	X ¹¹	X	X	X ¹¹	-	X	X	-	X ¹¹	X	X	-	-	X ¹¹	
3.4.2	-	-	X	-	-	-	X	-	-	-	-	-	-	-	X	-	-	-	X	-	-	-	X ¹⁷	
3.5	-	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	X	-	X	X ¹⁹	X ¹⁹	-	-	
3.6	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ¹⁴
3.7	-	-	-	-	-	-	X	X	X	X	X	X	X	-	X	X	-	-	X	X	-	-	-	
3.8	X ¹²	-	X	X	X	X	X	X	X	X	X	X	X ¹³	X	X	X	-	-	X	X	-	-	-	
3.9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.10.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.10.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

- ¹¹ When “mechanically-ventilated spaces” are required by the IMDG Code.
- ¹² Stow 3 m horizontally away from the machinery space boundaries in all cases.
- ¹³ Refer to the IMDG Code.
- ¹⁴ As appropriate for the goods to be carried.
- ¹⁵ FP means flashpoint.
- ¹⁶ Under the provisions of the IMDG Code, stowage of class 5.2 dangerous goods under deck or in enclosed ro-ro spaces is prohibited.
- ¹⁷ Only applicable to dangerous goods evolving flammable vapour listed in the IMDG Code.

- ¹⁸ Only applicable to dangerous goods having a flashpoint less than 23°C listed in the IMDG Code.
- ¹⁹ Only applicable to dangerous goods having a subsidiary risk class 6.1.
- ²⁰ Under the provisions of the IMDG Code, stowage of class 2.3 having subsidiary risk class 2.1 under deck or in enclosed ro-ro spaces is prohibited.
- ²¹ Under the provisions of the IMDG Code, stowage of class 4.3 liquids having a flashpoint less than 23°C under deck or in enclosed ro-ro spaces is prohibited.”

6 In paragraph 2.1, after the words “except when carrying dangerous goods in limited quantities”, the following words are added:

“and excepted quantities”.

7 In paragraph 3.4, the existing title is replaced as follows:

“3.4 *Ventilation arrangement*”.

8 The following text is added at the end of the first sentence of paragraph 3.6.1:

“and shall be selected taking into account the hazards associated with the chemicals being transported and the standards developed by the Organization according to the class and physical state.”

9 At the end of paragraph 4, the words “and excepted quantities” are added.

CHAPTER VI CARRIAGE OF CARGOES

Part A General provisions

10 The following new regulations 1-1 and 1-2 are added after the existing regulation 1:

“Regulation 1-1 Definitions

For the purpose of this chapter, unless expressly provided otherwise, the following definitions shall apply:

1 *IMSBC Code* means the International Maritime Solid Bulk Cargoes (IMSBC) Code adopted by the Maritime Safety Committee of the Organization by resolution MSC.268(85), as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than chapter I.

2 *Solid bulk cargo* means any cargo, other than liquid or gas, consisting of a combination of particles, granules or any larger pieces of material generally uniform in composition, which is loaded directly into the cargo spaces of a ship without any intermediate form of containment.

Regulation 1-2
Requirements for the carriage of solid bulk cargoes other than grain

The carriage of solid bulk cargoes other than grain shall be in compliance with the relevant provisions of the IMSBC Code.”

Regulation 2 – Cargo information

11 The existing subparagraph .2 of paragraph 2 is replaced by the following:

“2 in the case of solid bulk cargo, information as required by section 4 of the IMSBC Code.”

12 The existing paragraph 2.3 is deleted.

Regulation 3 – Oxygen analysis and gas detection equipment

13 In paragraph 1, the word “solid” is inserted in the first sentence, after the words “When transporting a”.

Part B
Special provisions for bulk cargoes other than grain

14 The title of part B is replaced as follows:

“Special provisions for solid bulk cargoes”

Regulation 6 – Acceptability for shipment

15 In existing paragraph 1, the word “solid” is inserted in the first sentence after the words “Prior to loading a”.

16 The existing paragraphs 2 and 3 are deleted.

Regulation 7 – Loading, unloading and stowage of bulk cargoes

17 In the heading of the regulation, the word “solid” is inserted after the words “stowage of”.

18 The existing paragraphs 4 and 5 are deleted and the subsequent paragraphs are renumbered accordingly.

**CHAPTER VII
CARRIAGE OF DANGEROUS GOODS**

**Part A-1
Carriage of dangerous goods in solid form in bulk**

Regulation 7-1 – Application

19 In paragraph 3 of the regulation, the words “detailed instructions on the safe carriage of dangerous goods in solid form in bulk which shall include” are deleted.

20 The following new regulation 7-5 is inserted after regulation 7-4:

**“Regulation 7-5
Requirements for the carriage of dangerous goods in solid form in bulk**

The carriage of dangerous goods in solid form in bulk shall be in compliance with the relevant provisions of the IMSBC Code, as defined in regulation VI/1-1.1.”

第 87/2015 號行政長官公告

國際海事組織於二零零七年十一月二十九日的第二十五屆大會上透過第A.1004(25)號決議通過了《1972年國際海上避碰規則》的修正案，中華人民共和國接受了該修正案；

按照《1972年國際海上避碰規則公約》第VI條第4款的規定，修正案於二零零九年十二月一日生效，同時對中華人民共和國生效，包括對澳門特別行政區生效；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的A.1004(25)號決議的中文及英文文本。

二零一五年六月二十九日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 87/2015

Considerando que, em 29 de Novembro de 2007, a 25.ª Assembleia da Organização Marítima Internacional, através da resolução A.1004(25), adoptou emendas ao Regulamento Internacional para Evitar Abalroamentos no Mar, 1972, e que tais emendas foram aceites pela República Popular da China;

Mais considerando que, em conformidade com o disposto no n.º 4 do artigo VI da Convenção sobre o Regulamento Internacional para Evitar Abalroamentos no Mar, 1972, tais emendas entraram em vigor em 1 de Dezembro de 2009, estando vigentes na República Popular da China, incluindo a Região Administrativa Especial de Macau;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução A.1004(25) que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 29 de Junho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 A.1004 (25) 號決議

2007 年 11 月 29 日通過

《1972 年國際海上避碰規則》的修正案

大會，

憶及《1972 年國際海上避碰規則公約》（在下文稱“公約”）關於《規則》的修正案的第 VI 條，

審議了海上安全委員會第八十二屆會議通過的並按《公約》第 VI 條第 2 款發給所有締約國的《1972 年國際海上避碰規則》修正案以及海上安全委員會有關這些修正案的生效的建議，

1. 按《公約》第 VI 條第 3 款通過本決議附件所載的修正案；
2. 按《公約》第 VI 條第 4 款決定這些修正案應於 2009 年 12 月 1 日生效，除非到 2008 年 6 月 1 日為止有超過三分之一的公約締約國通知反對這些修正案；
3. 要求秘書長按公約第 VI 條第 3 款將這些修正案發給所有的公約締約國供接受；
4. 請各公約締約國在不遲於 2008 年 6 月 1 日提交它們可能持有的對修正案的反對意見，此後這些修正案應按《公約》第 VI 條第 4 款的規定，視為在本決議確定的日期生效。

附件

經修正的《1972 年國際海上避碰規則》的修正案

附則 IV

遇險信號

- 1 下列信號在一起或單獨使用或展示時，表示遇險和需要援助：
 - (a) 約每隔一分鐘開一槍或發出其它爆炸性信號；
 - (b) 用任何霧號裝置連續發聲；
 - (c) 火箭或炮彈，以短暫間隔每次一發拋出紅星；
 - (d) 以《摩斯信號規則》的… --- … (SOS) 信號組構成的任何發信號方法發出的信號；
 - (e) 用無線電話發出的由口說的“MAYDAY”一詞組成的信號；
 - (f) 由 N.C.表示的《國際信號規則》的遇險信號；
 - (g) 由下列者構成的信號：在一四方旗的上方或下方有一個球或球狀物；
 - (h) 船舶上的火焰（如點燃的瀝青桶或油桶等）；
 - (i) 發出紅光的火箭降落傘閃光信號或手提火焰信號；
 - (j) 發出橙色煙的煙號；

- (k) 將從兩側伸展的手臂慢慢反覆舉起和放下；
- (l) 通過在下列頻道或頻率上發出的數字選擇性呼叫（DSC）發出的遇險警戒：
 - (i) 甚高頻第 70 信道，或
 - (ii) 2187.5 kHz、8414.5 kHz、4207.5 kHz、6312 kHz、12577 kHz 或 16804.5 kHz 頻率上的中頻/高頻；
- (m) 船舶的 Inmarsat 或其他移動衛星業務提供商的船舶地球站發出的船到岸遇險警戒；
- (n) 應急無線電示位標發出的信號；
- (o) 包括救生筏雷達應答器在內的無線電通信系統發出的經核准的信號。

2 禁止為指示遇險和援助需要以外的其他目的使用或展示任何上述信號，還禁止使用可能與任何上述信號混淆的其他信號。

3 請注意《國際信號規則》、《國際空中和海上搜救手冊》第 III 卷的有關章節和下列信號：

- (a) 帶有一個黑色方塊和圓圈或其他適當符號的一塊橙色帆布（供從空中識別）；
- (b) 一個染色標誌。

RESOLUTION A.1004(25)**Adopted on 29 November 2007****AMENDMENTS TO THE INTERNATIONAL REGULATIONS
FOR PREVENTING COLLISIONS AT SEA, 1972**

THE ASSEMBLY,

RECALLING article VI of the Convention on the International Regulations for Preventing Collisions at Sea, 1972 (hereinafter referred to as “the Convention”), on amendments to the Regulations,

HAVING CONSIDERED the amendments to the International Regulations for Preventing Collisions at Sea, 1972, adopted by the Maritime Safety Committee at its eighty-second session, and communicated to all Contracting Parties in accordance with paragraph 2, article VI of the Convention; and also the recommendations of the Maritime Safety Committee concerning the entry into force of these amendments,

1. ADOPTS, in accordance with paragraph 3, article VI of the Convention, the amendments set out in the annex to the present resolution;
2. DECIDES, in accordance with paragraph 4, article VI of the Convention, that the amendments shall enter into force on 1 December 2009, unless by 1 June 2008 more than one third of Contracting Parties to the Convention have notified their objection to the amendments;
3. REQUESTS the Secretary-General, in conformity with paragraph 3, article VI of the Convention, to communicate these amendments to all Contracting Parties to the Convention for acceptance;
4. INVITES Contracting Parties to the Convention to submit any objections they may have to the amendments not later than 1 June 2008, whereafter the amendments will be deemed to have entered into force as determined in the present resolution, in accordance with the provisions of paragraph 4 of article VI of the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA, 1972, AS AMENDED

Annex IV

Distress signals

1 The following signals, used or exhibited either together or separately, indicate distress and need of assistance:

- (a) a gun or other explosive signals fired at intervals of about a minute;
- (b) a continuous sounding with any fog-signalling apparatus;
- (c) rockets or shells, throwing red stars fired one at a time at short intervals;
- (d) a signal made by any signalling method consisting of the group ... – – – ... (SOS) in the Morse Code;
- (e) a signal sent by radiotelephony consisting of the spoken word “MAYDAY”;
- (f) the International Code Signal of distress indicated by N.C.;
- (g) a signal consisting of a square flag having above or below it a ball or anything resembling a ball;
- (h) flames on the vessel (as from a burning tar barrel, oil barrel, etc.);
- (i) a rocket parachute flare or a hand-flare showing a red light;
- (j) a smoke signal giving off orange-coloured smoke;
- (k) slowly and repeatedly raising and lowering arms outstretched to each side;
- (l) a distress alert by means of digital selective calling (DSC) transmitted on:
 - (i) VHF channel 70, or
 - (ii) MF/HF on the frequencies 2187.5 kHz, 8414.5 kHz, 4207.5 kHz, 6312 kHz, 12577 kHz or 16804.5 kHz;
- (m) a ship-to-shore distress alert transmitted by the ship’s Inmarsat or other mobile satellite service provider ship earth station;
- (n) signals transmitted by emergency position-indicating radio beacons;
- (o) approved signals transmitted by radiocommunications systems, including survival craft radar transponders.

2 The use or exhibition of any of the foregoing signals, except for the purpose of indicating distress and need of assistance and the use of other signals which may be confused with any of the above signals, is prohibited.

3 Attention is drawn to the relevant sections of the International Code of Signals, the International Aeronautical and Maritime Search and Rescue Manual, Volume III and the following signals:

- (a) a piece of orange-coloured canvas with either a black square and circle or other appropriate symbol (for identification from the air);
- (b) a dye marker.

第 88/2015 號行政長官公告

按照中央人民政府的命令，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈聯合國安全理事會於二零一五年二月二十四日通過的關於中東局勢（也門）的第2204（2015）號決議的中文及英文正式文本。

二零一五年六月二十九日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 88/2015

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), por ordem do Governo Popular Central, a Resolução n.º 2204 (2015), adoptada pelo Conselho de Segurança das Nações Unidas em 24 de Fevereiro de 2015, relativa à situação no Médio Oriente (Iémen), nos seus textos autênticos em línguas chinesa e inglesa.

Promulgado em 29 de Junho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 2204 (2015) 號決議

安全理事會 2015 年 2 月 24 日第 7390 次會議通過

安全理事會，

回顧關於也門的第 2014 (2011)、第 2051 (2012)、第 2140 (2014) 和第 2201 (2015) 號決議和 2013 年 2 月 15 日 (S/PRST/2013/3) 和 2014 年 8 月 29 日 (S/PRST/2014/18) 安理會主席聲明，

重申對也門的統一、主權、獨立和領土完整的堅定承諾，

表示關切也門目前面臨的政治、安全、經濟和人道主義挑戰，包括暴力不斷，非法轉讓、不利於穩定地積累和濫用武器造成的威脅加大，

再次呼籲也門所有各方奉行通過對話與協商消除分歧的做法，反對為達到政治目的實施暴力，不進行挑釁，

表示支持秘書長也門問題特別顧問賈邁勒·比諾馬開展工作，支持也門的過渡進程，

回顧阿拉伯半島基地組織和與之有關聯的人已被列入第 1267 (1999) 和第 1989 (2011) 號決議所設委員會的基地組織制裁名單，為此強調需要大力執行第 2161 (2014) 號決議第 1 段中的措施，將其作為在也門打擊恐怖活動的重要工具，

指出有效執行第 2140（2014）號決議建立的制裁制度至關重要，包括指出該區域會員國在這方面的關鍵作用，並鼓勵進一步加強合作，

認定也門局勢繼續對國際和平與安全構成威脅，

根據《聯合國憲章》第七章採取行動，

1. 重申需要在全面的全國對話大會結束後，根據海灣合作委員會倡議和執行機制、和平與全國夥伴關係協議並依照第 2014（2011）、第 2051（2012）和第 2140（2014）號決議，按也門人民的期望，及時全面實現政治過渡；

2. 決定將第 2140（2014）號決議第 11 和 15 段規定的措施延至 2016 年 2 月 26 日，重申第 2140（2014）號決議第 12、13、14 和 16 段的規定；

指認標準

3. 重申第 2140（2014）號決議第 11 和 15 段的規定適用於第 2140（2014）號決議第 19 段所設委員會（“委員會”）指認的有威脅也門和平、安全或穩定的行為或支持這些行為的個人或實體；

提交報告

4. 決定將第 2140（2014）號決議第 21 段規定的專家小組的任期延長到 2016 年 3 月 25 日，表示打算至遲於 2016 年 2 月 25 日審查這一任務規定，並就進一步延長採取適當行動，請秘書長與委員會協商，儘快採取必要的行政措施，酌情利用第 2140（2014）號決議所設專家小組的成員的專長，重新組建專家小組，自本決議之日起任期 13 個月；

5. **請**專家小組最遲於 2015 年 9 月 24 日向委員會提交中期情況通報，並在同委員會討論後，最遲於 2016 年 2 月 24 日向安全理事會提交最後報告；

6. **指示**小組同安全理事會為支持各制裁委員會的工作設立的其他相關專家組，特別是第 1526(2004)號決議設立的並經第 2161(2014)號決議延長的分析支助和制裁監測組，開展合作；

7. **敦促**所有各方和所有會員國以及國際、區域和次區域組織確保同專家小組合作，又敦促所有有關會員國確保專家小組成員的安全和不受阻礙的進出，尤其是確保他們為執行專家小組的任務不受阻礙地接觸有關的人、文件和地點；

8. **強調**必須視需要同有關會員國進行磋商，確保本決議規定的措施得到全面執行；

9. **促請**所有會員國在本決議通過後 90 天內向委員會報告為有效執行第 2140(2014)號決議第 11 和 15 段規定的措施採取的步驟；

10. **重申**安理會打算不斷審查也門局勢，並準備審查本決議中的措施是否得當，包括根據事態發展，隨時視需要加強、修改、暫停或解除這些措施；

聯合國的參與

11. **請**秘書長繼續發揮斡旋作用，**讚賞地注意到**秘書長特別顧問賈邁勒·比諾馬爾開展的工作，**強調**聯合國必須同國際夥伴，包括海灣合作委員會、駐薩那各國大使小組和其他行動者密切協調，以協助順利實現過渡；

12. **還請**秘書長繼續協調國際社會為支持過渡提供的援助，並提出加強特別顧問辦公室以便讓他完成任務的方案，包括由聯合國提供援助，最後擬定和通過憲法草案，進行選舉改革，舉行普選，建立解除武裝、復員和重返社會機制以及進行安全部門改革；

13. **決定**繼續積極處理此案。

Resolution 2204 (2015)

Adopted by the Security Council at its 7390th meeting, on
24 February 2015

The Security Council,

Recalling its resolutions 2014 (2011), 2051 (2012), 2140 (2014), 2201 (2015) and the statements of its President dated 15 February 2013 (S/PRST/2013/3) and 29 August 2014 (S/PRST/2014/18) concerning Yemen,

Reaffirming its strong commitment to the unity, sovereignty, independence and territorial integrity of Yemen,

Expressing concern at the ongoing political, security, economic and humanitarian challenges in Yemen, including the ongoing violence, and threats arising from the illicit transfer, destabilizing accumulation and misuse of weapons,

Reiterating its call for all parties in Yemen to adhere to resolving their differences through dialogue and consultation, reject acts of violence to achieve political goals, and refrain from provocation,

Expressing its support for and commitment to the work of the Special Adviser to the Secretary-General on Yemen, Jamal Benomar, in support of the Yemeni transition process,

Recalling the listing of Al-Qaida in the Arabian Peninsula (AQAP) and associated individuals on the Al-Qaida sanctions list established by the Committee pursuant to resolutions 1267 (1999) and 1989 (2011) and *stressing* in this regard the need for robust implementation of the measures in paragraph 1 of resolution 2161 (2014) as a significant tool in combating terrorist activity in Yemen,

Noting the critical importance of effective implementation of the sanctions regime imposed pursuant to resolution 2140 (2014), including the key role that Member States from the region can play in this regard and encouraging efforts to further enhance cooperation,

Determining that the situation in Yemen continues to constitute a threat to international peace and security,

Acting under Chapter VII of the Charter of the United Nations,

1. *Reaffirms* the need for the full and timely implementation of the political transition following the comprehensive National Dialogue Conference, in line with

the Gulf Cooperation Council Initiative and Implementation Mechanism, the Peace and National Partnership Agreement and in accordance with resolution 2014 (2011), 2051 (2012), and 2140 (2014) and with regard to the expectations of the Yemeni people;

2. *Decides* to renew until 26 February 2016 the measures imposed by paragraphs 11 and 15 of resolution 2140 (2014), and *reaffirms* the provisions of paragraphs 12, 13, 14 and 16 of resolution 2140 (2014);

Designation Criteria

3. *Reaffirms* that the provisions of paragraphs 11 and 15 of resolution 2140 (2014) shall apply to individuals or entities designated by the Committee established pursuant to paragraph 19 of resolution 2140 (2014) ("the Committee") as engaging in or providing support for acts that threaten the peace, security or stability of Yemen;

Reporting

4. *Decides* to extend until 25 March 2016 the mandate of the Panel of Experts as set out in paragraph 21 of resolution 2140 (2014), *expresses its intention* to review the mandate and take appropriate action regarding the further extension no later than 25 February 2016, and *requests* the Secretary-General to take the necessary administrative measures as expeditiously as possible to re-establish the Panel of Experts, in consultation with the Committee, for a period of 13 months from the date of this resolution, drawing, as appropriate, on the expertise of the members of the Panel established pursuant to resolution 2140 (2014);

5. *Requests* the Panel of Experts to provide a midterm update to the Committee no later than 24 September 2015, and a final report no later than 24 February 2016 to the Security Council, after discussion with the Committee;

6. *Directs* the Panel to cooperate with other relevant expert groups established by the Security Council to support the work of its Sanctions Committees, in particular the Analytical Support and Sanctions Monitoring Team established by resolution 1526 (2004) and extended by resolution 2161 (2014);

7. *Urges* all parties and all Member States, as well as international, regional and subregional organizations to ensure cooperation with the Panel of Experts and further urges all Member States involved to ensure the safety of the members of the Panel of Experts and unhindered access, in particular to persons, documents and sites, in order for the Panel of Experts to execute its mandate;

8. *Emphasizes* the importance of holding consultations with concerned Member States, as may be necessary, in order to ensure full implementation of the measures set forth in this resolution;

9. *Calls* upon all Member States to report to the Committee within 90 days of the adoption of this resolution on the steps they have taken with a view to implementing effectively the measures imposed by paragraphs 11 and 15 of resolution 2140 (2014);

10. *Reaffirms* its intention to keep the situation in Yemen under continuous review and its readiness to review the appropriateness of the measures contained in

this resolution, including the strengthening, modification, suspension or lifting of the measures, as may be needed at any time in light of developments;

United Nations involvement

11. *Requests* the Secretary-General to continue his good offices role, *notes* with appreciation the work of his Special Adviser, Jamal Benomar, and *stresses* the importance of the United Nations' close coordination with international partners, including the Gulf Cooperation Council, Group of Ambassadors in Sana'a, and other actors, in order to contribute to the successful transition;

12. *Further requests* the Secretary-General to continue to coordinate assistance from the international community in support of the transition, and to propose options for strengthening the office of the Special Adviser to enable him to fulfil his mandate, including on United Nations assistance for finalizing and adopting the draft constitution, undertaking electoral reform, holding general elections, and creating mechanisms for disarmament, demobilization and reintegration as well as security sector reform;

13. *Decides* to remain actively seized of the matter.

第 89/2015 號行政長官公告

Aviso do Chefe do Executivo n.º 89/2015

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

國際海事組織海上安全委員會於二零一零年五月二十一日透過第MSC.290(87)號決議通過了經修正的公約修正案，該修正案自二零一二年一月一日起適用於澳門特別行政區；

Considerando igualmente que, em 21 de Maio de 2010, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.290(87), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Janeiro de 2012;

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.290(87)號決議的中文及英文文本。

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.290(87), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

二零一五年七月一日發佈。

Promulgado em 1 de Julho de 2015.

行政長官 崔世安

O Chefe do Executivo, *Chui Sai On*.

第 MSC.290 (87) 號決議

2010 年 5 月 21 日通過

通過經修正的《1974 年國際海上人命安全公約》 修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職能的第二十八條第(二)款，

還憶及《1974 年國際海上人命安全公約（安全公約）》（下稱“公約”）關於公約附則除第 I 章規定外的適用修正程序的第 VIII (b) 條，

進一步憶及本組織關於制訂和維持一個安全、保安、高效和無害環境航運的全面框架的戰略方針之一是建立目標型新船設計和建造標準，

考慮到為了安全和環境友好，船舶的設計和建造應使其具有明確的設計壽命，從而，如果船舶在規定的營運和環境條件下操作和維護得當，能夠在整個服務壽命期間保持其安全性，

在其第 87 屆會議上，審議了根據公約第 VIII (b) (i) 條提議並散發的公約修正案，

1. 根據公約第 VIII (b) (iv) 條，通過公約修正案，其正文載於本決議附件中；

2. 根據公約第 VIII (b) (vi) (2) (bb) 條，決定上述修正案將於 2011 年 7 月 1 日視為已被接受，除非在該日期之前，有超過三分之一的公約締約國政府或其合計商船隊不少於世界商船隊總噸位 50% 的締約國政府表示反對該修正案；

3. 請各《安全公約》締約國政府注意：根據公約第 VIII (b) (vii) (2) 條，修正案在按上述第 2 段被接受後，將於 2012 年 1 月 1 日生效；

4. 要求秘書長依據公約第 VIII (b) (v) 條將本決議及載於附件中的修正案文本的核證無誤副本送發所有公約締約國政府；

5. 進一步要求秘書長將本決議及其附件的副本送發非公約締約國政府的本組織會員國；

6. 決定於 2014 年對實施《安全公約》第 II-1/3-10 條的進展進行審議，並在證明必要時調整該條第 1 款中規定的時間期限。

附件

經修正的《1974 年國際海上人命安全公約》修正案

第 II-1 章

構造－結構、分艙與穩性、機電設備

A 部分

總則

第 2 條－定義

1 在現有第 27 款後新增加以下第 28 款：

“28 散貨船和油船目標型新船建造標準係指海上安全委員會以第 MSC.287 (87) 號決議通過的《國際散貨船和油船目標型船舶建造標準》，該標準可由本組織修正，但修正案須按照本公約關於附則除第 I 章外的適用修正程序的第 VIII 條規定予以通過、生效和施行。”

A-1 部分

船體結構

2 在現有第 3-9 條後新增加以下第 3-10 條：

“第 3-10 條

散貨船和油船目標型船舶建造標準

1 本條適用於長度為 150 m 及以上的油船和長度為 150 m 及以上、貨物處所為單甲板、建有頂邊艙和底邊艙的散貨船，但不包括礦砂船和兼用船：

- .1 2016 年 7 月 1 日或之後簽訂建造合同的；
- .2 如果沒有建造合同，於 2017 年 7 月 1 日或以後鋪放龍骨或處於類似建造階段的；或
- .3 於 2020 年 7 月 1 日或以後交船的。

2 船舶的設計和建造須使其具有明確的設計壽命，如果船舶在規定的營運和環境條件下操作和維護得當，在完整和規定的破損條件下，在其整個服務壽命期間安全和環境友好。

2.1 安全和環境友好係指船舶須有足夠的強度、完整性和穩性，以最大限度地減少船舶因結構失效（包括坍塌）導致浸水或喪失水密完整性而發生船舶滅失或海洋環境污染的風險。

2.2 環境友好還包括使用可環保回收的材料建造船舶。

2.3 安全還包括船舶的結構、裝置和佈置為安全進出、逃生、檢查和妥善維護做出安排並便於安全操作。

2.4 規定的操作和環境條件被界定為船舶在其整個壽命擬運營的領域，並包括在港口、航道和海上的貨物和壓載作業中出現的各種工況，包括過渡工況。

2.5 規定的設計壽命係指船舶設定的、承受運營和（或）環境條件和（或）腐蝕環境的標定期限，用於選擇適當的船舶設計參數。但是，船舶的實際服役壽命取決於船舶在其整個壽命周期的實際運營條件和維護狀況，可能更長或更短。

3 達到第 2 至第 2.5 款要求的方式，是滿足符合散貨船和油船目標型船舶建造標準功能要求的、由主管機關按照第 XI-1/1 條規定認可的組織的適用結構要求或主管機關的國家標準。

4 含有船舶設計和建造中如何適用散貨船和油船目標型船舶建造標準功能要求的具體信息的《船舶建造檔案》，須在新船交船時提供，在船舶的整個服役期間保存在船上和（或）岸上，並視情予以更新。《船舶建造檔案》的內容須至少符合本組織制訂的導則。

**RESOLUTION MSC.290(87)
(adopted on 21 May 2010)**

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING ALSO article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as "the Convention"), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

RECALLING FURTHER that among the strategic directions of the Organization relating to developing and maintaining a comprehensive framework for safe, secure, efficient and environmentally sound shipping is the establishment of goal-based standards for the design and construction of new ships,

CONSIDERING that ships should be designed and constructed for a specified design life to be safe and environmentally friendly, so that, if properly operated and maintained under specified operating and environmental conditions, they can remain safe throughout their service life,

HAVING CONSIDERED, at its eighty-seventh session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 July 2011, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 January 2012 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization which are not Contracting Governments to the Convention;

6. RESOLVES to review the progress towards the implementation of SOLAS regulation II-1/3-10 in 2014 and, if proven necessary, to adjust the time periods set forth in paragraph 1 of the regulation.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED

CHAPTER II-1
CONSTRUCTION – STRUCTURE, SUBDIVISION AND STABILITY,
MACHINERY AND ELECTRICAL INSTALLATIONS

Part A
General

Regulation 2 – Definitions

- 1 The following new paragraph 28 is added after the existing paragraph 27:

"28 *Goal-based Ship Construction Standards for Bulk Carriers and Oil Tankers* means the International Goal-Based Ship Construction Standards for Bulk Carriers and Oil Tankers, adopted by the Maritime Safety Committee by resolution MSC.287(87), as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the annex other than chapter I thereof."

Part A-1
Structure of ships

- 2 The following new regulation 3-10 is added after the existing regulation 3-9:

**"Regulation 3-10
Goal-based ship construction standards for bulk carriers and oil tankers**

1 This regulation shall apply to oil tankers of 150 m in length and above and to bulk carriers of 150 m in length and above, constructed with single deck, top-side tanks and hopper side tanks in cargo spaces, excluding ore carriers and combination carriers:

- .1 for which the building contract is placed on or after 1 July 2016;
- .2 in the absence of a building contract, the keels of which are laid or which are at a similar stage of construction on or after 1 July 2017; or
- .3 the delivery of which is on or after 1 July 2020.

2 Ships shall be designed and constructed for a specified design life to be safe and environmentally friendly, when properly operated and maintained under the specified operating and environmental conditions, in intact and specified damage conditions, throughout their life.

2.1 *Safe and environmentally friendly* means the ship shall have adequate strength, integrity and stability to minimize the risk of loss of the ship or pollution to the marine environment due to structural failure, including collapse, resulting in flooding or loss of watertight integrity.

2.2 *Environmentally friendly* also includes the ship being constructed of materials for environmentally acceptable recycling.

2.3 *Safety* also includes the ship's structure, fittings and arrangements providing for safe access, escape, inspection and proper maintenance and facilitating safe operation.

2.4 *Specified operating and environmental conditions* are defined by the intended operating area for the ship throughout its life and cover the conditions, including intermediate conditions, arising from cargo and ballast operations in port, waterways and at sea.

2.5 *Specified design life* is the nominal period that the ship is assumed to be exposed to operating and/or environmental conditions and/or the corrosive environment and is used for selecting appropriate ship design parameters. However, the ship's actual service life may be longer or shorter depending on the actual operating conditions and maintenance of the ship throughout its life cycle.

3 The requirements of paragraphs 2 to 2.5 shall be achieved through satisfying applicable structural requirements of an organization which is recognized by the Administration in accordance with the provisions of regulation XI-1/1, or national standards of the Administration, conforming to the functional requirements of the Goal-based Ship Construction Standards for Bulk Carriers and Oil Tankers.

4 A Ship Construction File with specific information on how the functional requirements of the Goal-based Ship Construction Standards for Bulk Carriers and Oil Tankers have been applied in the ship design and construction shall be provided upon delivery of a new ship, and kept on board the ship and/or ashore and updated as appropriate throughout the ship's service. The contents of the Ship Construction File shall, at least, conform to the guidelines developed by the Organization.

第 90/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零一零年十二月三日透過第MSC.308(88)號決議通過了經修正的公約修正案，該修正案自二零一二年七月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.308(88)號決議的中文及英文文本。

二零一五年七月一日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 90/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 3 de Dezembro de 2010, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.308(88), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau, a partir de 1 de Julho de 2012;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.308(88), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 1 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.308 (88) 號決議

(2010 年 12 月 3 日通過)

經修正的《1974 年國際海上人命安全公約》修正案

海上安全委員會，

憶及《國際海事組織公約》第 28 (b) 條關於本委員會的職能，

進一步憶及《1974 年國際海上人命安全公約》(《安全公約》)(以下稱“本公約”)第 VIII (b) 條關於除第 I 章規定外本公約附則適用的修正程序，

在其第 88 屆會議上審議了按本公約第 VIII (b) (i) 條提議和散發的本公約修正案，

1. 按本公約第 VIII (b) (iv) 條規定，通過本公約的修正案，其文本載於本決議附件；

2. 按本公約第 VIII (b) (vi) (2) (bb) 條規定，決定上述修正案於 2012 年 1 月 1 日應視為被接受，除非在此日期之前，有三分之一以上的本公約締約國政府或擁有商船合計噸位不少於世界商船總噸位 50% 的締約國政府通知其反對該修正案；

3. 提請《安全公約》各締約國政府注意，按本公約第 VIII (b) (vii) (2) 條規定，該修正案在按上述第 2 段被接受後，應於 2012 年 7 月 1 日生效；

4. 要求秘書長按本公約第 VIII (b) (v) 條規定，將本決議及其附件中的修正案文本的核證無誤副本發送給所有本公約締約國政府；

5. 進一步要求秘書長將本決議及其附件的副本發送給非本公約締約國的本組織會員國。

附件

經修正的《1974年國際海上人命安全公約》修正案

第 II-1 章

構造 — 結構、分艙與穩性、機電設備

D 部分

電氣裝置

第 41 條 主電源和照明系統

1 在第 6 款中，在“客船”之前插入“2010 年 7 月 1 日或以後建造的”。

第 II-2 章

構造 — 防火、探火和滅火

A 部分

通則

第 1 條 — 適用範圍

2 在第 1.1 款中，日期“2002 年 7 月 1 日”由“2012 年 7 月 1 日”替代。

3 在第 1.2.2 款中，日期“2002 年 7 月 1 日”由“2012 年 7 月 1 日”替代。

4 現有第 2.1 款由如下內容替代：

“2.1 除另有明文規定外，對 2012 年 7 月 1 日以前建造的船舶，主管機關須確保使之符合經第 MSC.1(XLV)、MSC.6(48)、MSC.13(57)、MSC.22(59)、MSC.24(60)、MSC.27(61)、MSC.31(63)、MSC.57(67)、MSC.99(73)、MSC.134(76)、MSC.194(80)、MSC.201(81)、MSC.216(82)、MSC.256(84)、MSC.269(85) 和 MSC.291(87) 號決議經修正的《1974 年國際海上人命安全公約》第 II-2 章的適用要求。”

5 在第 3.1 款中，日期“2002 年 7 月 1 日”由“2012 年 7 月 1 日”替代。

6 在第 3.2 款中，日期“2002 年 7 月 1 日”由“2012 年 7 月 1 日”替代。

第 3 條 – 定義

7 現有第 23 款由如下內容替代：

“23 《耐火試驗程序規則》係指本組織海上安全委員會以第 MSC.307 (88) 號決議通過的《2010 年國際耐火試驗程序應用規則》(2010 年 FTP 規則)，該規則可能經本組織修正，但該修正案應按本公約第 VIII 條有關適用於除第 I 章外的附則修正程序的規定予以通過、生效和實施。”

C 部分

火災的抑制

第 7 條 – 探測和報警

8 在第 4.1 款中，刪除第.1 項末尾的“和”；第.2.2 項末尾的句號“。”由“；和”替代；在現有第.2.2 項後新增第.3 項如下：

“.3 設有焚燒爐的封閉處所”。

第 V 章

航行安全

第 18 條 — 航行系統和設備以及航行數據記錄儀的認可、檢驗和性能標準

9 在現有第 8 款後新增第 9 款如下：

“9 自動識別系統（AIS）須進行年度檢測。檢測須由經認可的驗船師或經認可的檢測或檢修機構進行。試驗須驗證船舶靜態信息的錄入是否正常，與連接傳感器的數據交換是否正確，並且通過無線電頻率測量和使用船舶交通服務（VTS）等進行廣播檢測驗證無線電性能。船上須保留一份檢測報告的副本。”

第 23 條 — 引航員登離船裝置

10 第 23 條的現有文本由如下文字替代：

“1 適用範圍

1.1 航行中可能僱用引航員的船舶須設有引航員登離船裝置。

1.2 在 2012 年 7 月 1 日或以後安裝的供引航員登離船使用的設備和裝置，須符合本條要求並須充分考慮本組織通過的標準。

1.3 除另有規定外，在 2012 年 7 月 1 日以前安裝的供引航員登離船使用的設備和裝置，須至少符合在該日期以前實施的本公約第 17 或 23 條（視情況而定）的要求，並須充分考慮該日期之前本組織通過的標準。

1.4 在 2012 年 7 月 1 日或以後安裝的設備和裝置（其替換在 2012 年 7 月 1 日以前安裝的設備和裝置）須在合理和可行的範圍內盡量符合本條的要求。

1.5 對於 1994 年 1 月 1 日以前建造的船舶，須不遲於 2012 年 7 月 1 日或以後的第一次檢驗適用本條第 5 款。

1.6 本條第 6 款適用於所有船舶。

2 通則

2.1 供引航員登離船使用的所有裝置均須有效地達到使引航員安全登船和離船的目的。裝置須保持乾淨，適當維護保養和存放並須定期檢查，以確保其安全使用。這些裝置須專門用於人員的登船和離船。

2.2 引航員登離船裝置的安裝和引航員的登船，須由一名高級船員進行監督，該高級船員須有與駕駛室進行聯繫的通信設備，還須安排護送引航員由安全路線前往和離開駕駛室。佈設和操作任何機械設備的人員須接受安全作業程序的指導，且設備在使用前須進行檢測。

2.3 引航員軟梯須具有製造商頒發的證書，以表明其符合本條或本組織接受的國際標準。須按第 I/6、7 和 8 條檢查軟梯。

2.4 供引航員登離船使用的所有引航員軟梯須使用標籤或其他永久性標記清晰地標識，以便在檢驗、檢查和記錄保持時識別每個裝置。船上對於所標識的軟梯投入使用和進行任何修理的日期須保留一份記錄。

2.5 本條所述的舷梯包括作為引航員登離船裝置組成部分的斜梯。

3 登離船裝置

3.1 須設有能使引航員從船舶的任一舷安全登船和離船的裝置。

3.2 在所有船舶上，當海平面至登船處或離船處的距離超過 9 m，並欲將舷梯或其他同樣安全方便的裝置與引航員軟梯一起供引航員登船或離船使用時，則須在每舷均裝有這種設備，除非該設備能夠移動以供任一舷使用。

3.3 船舶須配備下列任一裝置，以供安全方便地登船或離船：

- .1 引航員軟梯，所需爬高不小於 1.5 m，離水面高度不超過 9 m，其位置和繫固須做到：
 - .1 避開任何可能的船舶排放口；
 - .2 在平行船體長度範圍內，並儘可能在船中半長範圍內；
 - .3 每級踏板穩固地緊靠在船舷；如果結構特性，例如護舷板妨礙本規定的實施，須作出使主管機關滿意的特別佈置，以確保人員能安全登船和離船；
 - .4 引航員軟梯的單一長度能從登船處或離船處抵達水面，並充分考慮所有裝載狀況和船舶縱傾及 15° 的不利橫傾；安全加固點、卸扣和繫索的強度須至少與扶手索相同；或

.2 當水面至登船處的距離超過 9 m 時，與引航員軟梯相連的舷梯（如組合裝置），或其他同樣安全方便的裝置。舷梯須導向船尾設置。在使用時，須設有將舷梯的下平台繫固在船舷的裝置，從而確保舷梯的下端和下平台穩固地緊靠在平行船體長度範圍內的船舷，並儘可能在船中半長範圍內，且避開所有的排放口。

.1 當組合裝置用於引航員登船時，須確保軟梯和扶手繩繫固於舷梯底層平台以上 1.5 m 處的船舷。當組合裝置中底層平台（即登船平台）帶有活動暗門時，引航員軟梯和扶手繩的安裝須為穿過活動門並延伸至平台以上欄杆的高度。

4 到甲板的通道

須配備供任何人員登船和離船的裝置，以確保在引航員軟梯的上端或任何舷梯或其他設施的上端與船舶甲板之間有安全、方便和無障礙的通道。如果這種通道是：

- .1 在欄杆或舷牆中開門，則須設有足夠的扶手；
- .2 舷牆梯，則須設有兩根扶手支柱，其基部或接近基部處以及較高的幾處應以剛性方式繫固在船舶結構上。舷牆梯須牢固地固定在船舶上，以防翻轉。

5 舷門

供引航員登離船用的舷門不得向外開啟。

6 引航員機械升降機

不得使用引航員機械升降機。

7 相關設備

7.1 須在易取處配備下列相關設備，以備在人員登離船時即可使用：

- .1 兩根安全繩，直徑不小於 28 mm 且不大於 32 mm，牢固地繫在船上（如引航員有要求）；安全繩的一端須固定在甲板的環板上，當引航員離船或即將登輪的引航員要求時即可使用（在登上甲板處，一端繫於環板的安全繩自支柱或舷牆的最高處的舷外垂下）；
- .2 帶有自亮燈的救生圈；
- .3 拋纜繩。

7.2 在本條第 4 款要求時，須配備支柱和舷牆梯。

8 照明

須配備充足照明，以照亮舷外的登離船裝置和甲板上人員登船和離船位置。”

附錄

證書

客船安全證書格式

11 在現有第 2.9 款後新增第 2.10 款和第 2.11 款如下：

“2.10 船舶設有/未設¹符合本公約第 II-1/55 / II-2/17 / III/38¹條規定的替代設計和佈置；

2.11 機電設備/防火/救生設備¹的替代設計和佈置的批准文件附於/未附於¹本證書之後。

¹ 不適用者劃去。”

貨船構造安全證書格式

12 在現有第 3 款後新增第 4 款和第 5 款如下：

“4 船舶設有/未設⁴符合本公約第 II-1/55 / II-2/17⁴條規定的替代設計和佈置。

5 機電設備/防火⁴的替代設計和佈置的批准文件附於/未附於⁴本證書之後。

⁴ 不適用者劃去。”

貨船設備安全證書格式

13 在現有第 2.6 款後新增第 2.7 款和第 2.8 款如下：

“2.7 船舶設有/未設⁴符合本公約第 II-2/17 / III/38⁴條規定的替代設計和佈置；

2.8 防火/救生設備和裝置⁴的替代設計和佈置的批准文件附於/未附於⁴本證書之後。

⁴ 不適用者劃去。”

核能客船安全證書格式

14 現有第 2.11 款和第 2.12 款由如下文字替代：

“2.11 船舶設有/未設¹符合公約第 II-1/55 / II-2/17 / III/38¹條規定的替代設計和佈置；

2.12 機電設備/防火/救生設備¹的替代設計和佈置的批准文件附於/未附於¹本證書之後。

¹ 不適用者劃去。”

核能貨船安全證書格式

15 現有第 2.10 款和第 2.11 款由如下文字替代：

“2.10 船舶設有/未設³符合公約第 II-1/55 / II-2/17 / III/38³條規定的替代設計和佈置；

2.11 機電設備/防火/救生設備³的替代設計和佈置的批准文件附於/未附於³本證書之後。

³ 不適用者劃去。”

RESOLUTION MSC.308(88)
(adopted on 3 December 2010)

**AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as "the Convention"), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

HAVING CONSIDERED, at its eighty-eighth session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;

2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 January 2012, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;

3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 July 2012 upon their acceptance in accordance with paragraph 2 above;

4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;

5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization which are not Contracting Governments to the Convention.

ANNEX

**AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY
OF LIFE AT SEA, 1974, AS AMENDED**

**CHAPTER II-1
CONSTRUCTION – STRUCTURE, SUBDIVISION AND STABILITY, MACHINERY
AND ELECTRICAL INSTALLATIONS**

**Part D
Electrical installations**

Regulation 41 – Main source of electrical power and lighting systems

1 In paragraph 6, the words "constructed on or after 1 July 2010" are inserted after the words "In passenger ships".

**CHAPTER II-2
CONSTRUCTION – FIRE PROTECTION, FIRE DETECTION AND FIRE EXTINGUISHING**

**Part A
General**

Regulation 1 – Application

2 In paragraph 1.1, the date "1 July 2002" is replaced by the date "1 July 2012".

3 In paragraph 1.2.2, the date "1 July 2002" is replaced by the date "1 July 2012".

4 The existing paragraph 2.1 is replaced by the following:

"2.1 Unless expressly provided otherwise, for ships constructed before 1 July 2012, the Administration shall ensure that the requirements which are applicable under chapter II-2 of the International Convention for the Safety of Life at Sea, 1974, as amended by resolutions MSC.1(XLV), MSC.6(48), MSC.13(57), MSC.22(59), MSC.24(60), MSC.27(61), MSC.31(63), MSC.57(67), MSC.99(73), MSC.134(76), MSC.194(80), MSC.201(81), MSC.216(82), MSC.256(84), MSC.269(85) and MSC.291(87) are complied with."

5 In paragraph 3.1, the date "1 July 2002" is replaced by the date "1 July 2012".

6 In paragraph 3.2, the date "1 July 2002" is replaced by the date "1 July 2012".

Regulation 3 – Definitions

7 The existing paragraph 23 is replaced by the following:

"23 *Fire Test Procedures Code* means the International Code for Application of Fire Test Procedures, 2010 (2010 FTP Code) as adopted by the Maritime Safety Committee of the Organization by resolution MSC.307(88), as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than chapter I."

Part C
Suppression of fire

Regulation 7 – Detection and alarm

8 In paragraph 4.1, at the end of subparagraph .1, the word "and" is deleted; at the end of subparagraph .2.2, the period "." is replaced by the word "; and"; and the following new subparagraph .3 is added after the existing subparagraph .2.2:

".3 enclosed spaces containing incinerators".

CHAPTER V
SAFETY OF NAVIGATION

Regulation 18 – Approval, surveys and performance standards of navigation systems and equipment and voyage data recorder

9 The following new paragraph 9 is added after the existing paragraph 8:

"9 The automatic identification system (AIS) shall be subjected to an annual test. The test shall be conducted by an approved surveyor or an approved testing or servicing facility. The test shall verify the correct programming of the ship static information, correct data exchange with connected sensors as well as verifying the radio performance by radio frequency measurement and on-air test using, e.g., a Vessel Traffic Service (VTS). A copy of the test report shall be retained on board the ship."

Regulation 23 – Pilot transfer arrangements

10 The existing text of regulation 23 is replaced by the following:

"1 Application

1.1 Ships engaged on voyages in the course of which pilots may be employed shall be provided with pilot transfer arrangements.

1.2 Equipment and arrangements for pilot transfer which are installed on or after 1 July 2012 shall comply with the requirements of this regulation, and due regard shall be paid to the standards adopted by the Organization.

1.3 Except as provided otherwise, equipment and arrangements for pilot transfer which are provided on ships before 1 July 2012 shall at least comply with the requirements of regulation 17 or 23, as applicable, of the Convention in force prior to that date, and due regard shall be paid to the standards adopted by the Organization prior to that date.

1.4 Equipment and arrangements installed on or after 1 July 2012, which are a replacement of equipment and arrangements provided on ships before 1 July 2012, shall, in so far as is reasonable and practicable, comply with the requirements of this regulation.

1.5 With respect to ships constructed before 1 January 1994, paragraph 5 shall apply not later than the first survey on or after 1 July 2012.

1.6 Paragraph 6 applies to all ships.

2 General

2.1 All arrangements used for pilot transfer shall efficiently fulfil their purpose of enabling pilots to embark and disembark safely. The appliances shall be kept clean, properly maintained and stowed and shall be regularly inspected to ensure that they are safe to use. They shall be used solely for the embarkation and disembarkation of personnel.

2.2 The rigging of the pilot transfer arrangements and the embarkation of a pilot shall be supervised by a responsible officer having means of communication with the navigation bridge and who shall also arrange for the escort of the pilot by a safe route to and from the navigation bridge. Personnel engaged in rigging and operating any mechanical equipment shall be instructed in the safe procedures to be adopted and the equipment shall be tested prior to use.

2.3 A pilot ladder shall be certified by the manufacturer as complying with this regulation or with an international standard acceptable to the Organization. Ladders shall be inspected in accordance with regulations 1/6, 7 and 8.

2.4 All pilot ladders used for pilot transfer shall be clearly identified with tags or other permanent marking so as to enable identification of each appliance for the purposes of survey, inspection and record keeping. A record shall be kept on the ship as to the date the identified ladder is placed into service and any repairs effected.

2.5 Reference in this regulation to an accommodation ladder includes a sloping ladder used as part of the pilot transfer arrangements.

3 Transfer arrangements

3.1 Arrangements shall be provided to enable the pilot to embark and disembark safely on either side of the ship.

3.2 In all ships, where the distance from sea level to the point of access to, or egress from, the ship exceeds 9 m, and when it is intended to embark and disembark pilots by means of the accommodation ladder, or other equally safe and convenient means in conjunction with a pilot ladder, the ship shall carry such equipment on each side, unless the equipment is capable of being transferred for use on either side.

3.3 Safe and convenient access to, and egress from, the ship shall be provided by either:

.1 a pilot ladder requiring a climb of not less than 1.5 m and not more than 9 m above the surface of the water so positioned and secured that:

.1 it is clear of any possible discharges from the ship;

- .2 it is within the parallel body length of the ship and, as far as is practicable, within the mid-ship half length of the ship;
 - .3 each step rests firmly against the ship's side; where constructional features, such as rubbing bands, would prevent the implementation of this provision, special arrangements shall, to the satisfaction of the Administration, be made to ensure that persons are able to embark and disembark safely;
 - .4 the single length of pilot ladder is capable of reaching the water from the point of access to, or egress from, the ship and due allowance is made for all conditions of loading and trim of the ship, and for an adverse list of 15°; the securing strong point, shackles and securing ropes shall be at least as strong as the side ropes; or
- .2 an accommodation ladder in conjunction with the pilot ladder (i.e. a combination arrangement), or other equally safe and convenient means, whenever the distance from the surface of the water to the point of access to the ship is more than 9 m. The accommodation ladder shall be sited leading aft. When in use, means shall be provided to secure the lower platform of the accommodation ladder to the ship's side, so as to ensure that the lower end of the accommodation ladder and the lower platform are held firmly against the ship's side within the parallel body length of the ship and, as far as is practicable, within the mid-ship half length and clear of all discharges.
- .1 when a combination arrangement is used for pilot access, means shall be provided to secure the pilot ladder and manropes to the ship's side at a point of nominally 1.5 m above the bottom platform of the accommodation ladder. In the case of a combination arrangement using an accommodation ladder with a trapdoor in the bottom platform (i.e. embarkation platform), the pilot ladder and man ropes shall be rigged through the trapdoor extending above the platform to the height of the handrail.

4 Access to the ship's deck

Means shall be provided to ensure safe, convenient and unobstructed passage for any person embarking on, or disembarking from, the ship between the head of the pilot ladder, or of any accommodation ladder or other appliance, and the ship's deck. Where such passage is by means of:

- .1 a gateway in the rails or bulwark, adequate handholds shall be provided;
- .2 a bulwark ladder, two handhold stanchions rigidly secured to the ship's structure at or near their bases and at higher points shall be fitted. The bulwark ladder shall be securely attached to the ship to prevent overturning.

5 Shipside doors

Shipside doors used for pilot transfer shall not open outwards.

6 Mechanical pilot hoists

Mechanical pilot hoists shall not be used.

7 Associated equipment

7.1 The following associated equipment shall be kept at hand ready for immediate use when persons are being transferred:

- .1 two man-ropes of not less than 28 mm and not more than 32 mm in diameter properly secured to the ship if required by the pilot; man-ropes shall be fixed at the rope end to the ring plate fixed on deck and shall be ready for use when the pilot disembarks, or upon request from a pilot approaching to board (the manropes shall reach the height of the stanchions or bulwarks at the point of access to the deck before terminating at the ring plate on deck);
- .2 a lifebuoy equipped with a self-igniting light;
- .3 a heaving line.

7.2 When required by paragraph 4 above, stanchions and bulwark ladders shall be provided.

8 Lighting

Adequate lighting shall be provided to illuminate the transfer arrangements overside and the position on deck where a person embarks or disembarks."

**APPENDIX
CERTIFICATES****Form of Safety Certificate for Passenger Ships**

11 The following new paragraphs 2.10 and 2.11 are added after the existing paragraph 2.9:

"2.10 the ship was/was not¹ subject to alternative design and arrangements in pursuance of regulation(s) II-1/55 / II-2/17 / III/38¹ of the Convention;

2.11 a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliances¹ is/is not¹ appended to this Certificate.

¹ Delete as appropriate."

Form of Safety Construction Certificate for Cargo Ships

12 The following new paragraphs 4 and 5 are added after the existing paragraph 3:

"4 That the ship was/was not⁴ subject to alternative design and arrangements in pursuance of regulation(s) II-1/55 / II-2/17⁴ of the Convention.

5 That a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection⁴ is/is not⁴ appended to this Certificate.

⁴ Delete as appropriate."

Form of Safety Equipment Certificate for Cargo Ships

13 The following new paragraphs 2.7 and 2.8 are added after the existing paragraph 2.6:

"2.7 the ship was/was not⁴ subject to alternative design and arrangements in pursuance of regulation(s) II-2/17 / III/38⁴ of the Convention;

2.8 a Document of approval of alternative design and arrangements for fire protection/life-saving appliances⁴ is/is not⁴ appended to this Certificate.

⁴ Delete as appropriate."

Form of Nuclear Passenger Ship Safety Certificate

14 The existing paragraphs 2.11 and 2.12 are replaced by the following:

"2.11 the ship was/was not¹ subject to alternative design and arrangements in pursuance of regulation(s) II-1/55 / II-2/17 / III/38¹ of the Convention;

2.12 a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliances¹ is/is not¹ appended to this Certificate.

¹ Delete as appropriate."

Form of Nuclear Cargo Ship Safety Certificate

15 The existing paragraphs 2.10 and 2.11 are replaced by the following:

"2.10 the ship was/was not³ subject to alternative design and arrangements in pursuance of regulation(s) II-1/55 / II-2/17 / III/38³ of the Convention;

2.11 a Document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliances³ is/is not³ appended to this Certificate.

³ Delete as appropriate."

第 91/2015 號行政長官公告

Aviso do Chefe do Executivo n.º 91/2015

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零零年十二月五日透過第MSC.103(73)號決議通過了《國際散裝運輸液化氣體船舶構造和設備規則》(IGC規則)的修正案，該修正案自二零零二年七月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.103(73)號決議的中文及英文文本。

二零一五年七月三日發佈。

行政長官 崔世安

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 5 de Dezembro de 2000, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.103(73), adoptou emendas ao Código Internacional para a Construção e Equipamento de Navios que Transportam Gases Liquefeitos a Granel (Código IGC), e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Julho de 2002;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.103(73), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 3 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.103 (73) 號決議

(2000 年 12 月 5 日通過)

通過《國際散裝運輸液化氣體船舶構造和 設備規則》(IGC 規則)的修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職責的第 28 (b) 條，

又憶及委員會據以通過《國際散裝運輸液化氣體船舶構造和設備規則》(《IGC 規則》) 的第 MSC.5 (48) 號決議，

還憶及《1974 年國際海上人命安全公約 (《SOLAS》)》(以下簡稱“公約”) 關於《IGC 規則》修正程序的第 VIII (b) 條和第 VII/11.1 條，

希望保持對《IGC 規則》的更新，

在其第七十三次會議上審議了按公約第 VIII (b) (i) 條提議和散發的《IGC 規則》修正案，

1. 按公約第 VIII (b) (iv) 條通過《IGC 規則》修正案，其條文載於本決議附件中；

2. 按公約第 VIII (b) (vi) (2) (bb) 條決定：修正案應於 2002 年 1 月 1 日視為已被接受，除非在此日期之前，有超過三分之一的公約締約國政府或其合計商船隊總噸位不少於世界商船隊總噸位 50% 的締約國政府通知反對該修正案；
3. 提請締約政府注意，按公約第 VIII (b) (vii) (2) 條，這些修正案依上文第 2 段被接受後，將於 2002 年 7 月 1 日生效；
4. 要求秘書長按照公約第 VIII (b) (v) 條，將本決議和附件中所載修正案條文的核證副本發給本公約所有締約政府；
5. 還要求秘書長將本決議及其附件的副本發給非本公約締約政府的本組織成員。

附件

《國際散裝運輸液化氣體船舶構造和 設備規則》（IGC 規則）的修正案

第 3 章

船舶裝置

- 1 在第 3.7 款的標題後插入以下條文：

“（第 3.7.2.2 款適用於 2002 年 7 月 1 日或以後建造的船舶）”

- 2 第 3.7.2 款的原條文由下文取代：

“3.7.2.1 A 型獨立液艙船舶的貨艙或屏蔽間處所應設有適合於在液貨艙泄露或破裂時處理液貨的排泄系統。該裝置應能夠將任何泄漏的貨物送回液貨管系。

3.7.2.2 第 3.7.2.1 款中提及的裝置應配有可拆卸的短管。”

- 3 第 3.7.4 款的原條文由下文取代：

“3.7.4 壓載處所（包括用於壓載管道的濕箱型龍骨）、燃油艙和氣體安全處所可與機器處所內的泵連接。有壓載管道通過的乾箱型龍骨，可與機器處所內的泵連接，但連接裝置要直接通到泵並且泵的排放要直接通到舷外，在兩條管線上不得設有能將箱型龍骨的管線與服務於氣體安全處所的管線相連的閥門或歧管。泵通氣口不應朝向機器處所。”

第 4 章

貨物圍護

- 4 用下文取代第 4.8.3 款的第 3 句：

“對於連接內層和外層船殼的結構構件，可使用平均溫度來確定鋼的等級。”

- 5 用下文取代第 4.10.10.3.7 款的第 1 句：

“除液貨艙外的壓力容器的氣壓試驗應由主管機關個案考慮。”

第 5 章

程序壓力容器及液體、蒸汽和壓力管道系統

- 6 在第 5.6 款的標題後插入以下條文：

“（第 5.6.5 款適用於 2002 年 7 月 1 日或以後建造的船舶）”

- 7 在原第 5.6.4 款後插入如下新的第 5.6.5 款：

“5.6.5 第 5.6.4 款所述的緊急關閉閥的 30 秒關閉時間應從手動或自動啟動時間開始算至最後關閉。該時間稱為總關閉時間，由信號反應時間和閥門關閉時間組成。閥門關閉時間應能避免管路中的衝擊壓力。此類閥門的關閉應能夠平穩地切斷液流。”

- 8 將原第 5.6.5 款重新編號為第 5.6.6 款。

5.7 船舶的貨物軟管

- 9 原第 5.7.3 款由下文取代：

“5.7.3 對於 2002 年 7 月 1 日或以後安裝到船上的貨物軟管，配有端部附件的每一新型貨物軟管應在正常環境溫度下，以從零到至少兩倍於規定的最大工作壓力進行 200 個壓力周期的原型試驗。周期壓力試驗過後，原型試驗應表明其破裂壓力至少為極限工作溫度下的規定最大工作壓力的 5 倍。原型試驗用過的軟管不應再用於貨物輸送。此後，對每一段新生產的軟管在投入使用前，應在環境溫度下以不低於其規定的最大工作壓力的 1.5 倍、不高於其破裂壓力的 2/5 的壓力進行靜水壓力試驗。軟管上應用模板印製或其他方式標出試驗的日期，其規定的最大工作壓力以及，如果用於環境溫度服務以外的服務，其最高和最低工作溫度（視情而定）。規定的最大工作壓力不應小於 10 bar 表壓。”

第 8 章

貨艙透氣系統

- 10 用下文取代原第 8.2.7 款條文中的第 1 句：

“對第 8.2.6 中規定的設定壓力的改變，以及對第 13.4.1 款中所述的報警器的相應重新設定，應在船長的監督下根據經主管機關認可並載於船舶操作手冊中的程序來進行。”

第 9 章

環境控制

- 11 在第 9.5.3 款末尾增加以下句子：

“惰性氣體系統在不使用時，應與貨物區域的貨物系統分開，但貨物處所或屏蔽間處所的連接裝置除外。”

第 11 章

防火和滅火

- 12 用下文取代第 11.2.4 款中的第 2 句：

“滅火系統中的所有管線、閘門、噴頭和其他裝置應耐火並耐水腐蝕。”

第 13 章

儀錶（測量、煙氣探測）

- 13 用下文取代第 13.3.1 款的最後 3 句：

“5.6.1 和 5.6.3 中所述的緊急關閉閘可用於該目的。如另一個閘門被用於該目的，則船上應有 5.6.4 中所述的相同信息。在裝貨期間，如果使用這些閘有可能在裝貨系統中產生潛在的超壓衝擊，則港口國當局可同意採取替代措施，如限制裝貨速度等。”

第 14 章

人員保護

- 14 原第 14.3.2 款由下文取代：

“14.3.2 船舶應根據本組織制定的指南配備醫療急救設備，包括氧氣復蘇設備和所載貨物的解毒劑。”

第 18 章

操作要求

- 15 原第 18.3.3 款由下文取代：

“18.3.3 應根據本組織制定的指南對高級船員進行應急程序的培訓，以便處理貨物泄漏、溢出和火災等問題，並應對其中足夠的人員講授和培訓與所載貨物有關的基本急救。”

- 16 在第 18.9 款的參考資料清單中，增加對第 17.4.3 款的提及。

RESOLUTION MSC.103(73)
(adopted on 5 December 2000)

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CODE FOR THE
CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING LIQUEFIED
GASES IN BULK (IGC CODE)**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING ALSO resolution MSC.5(48) by which it adopted the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code),

RECALLING FURTHER article VIII(b) and regulation VII/11.1 of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as “the Convention”) concerning the procedure for amending the IGC Code,

BEING DESIROUS of keeping the IGC Code up to date,

HAVING CONSIDERED, at its seventy-third session, amendments to the IGC Code proposed and circulated in accordance with article VIII(b)(i) of the Convention,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the IGC Code, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the amendments shall be deemed to have been accepted on 1 January 2002, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world’s merchant fleet, have notified their objections to the amendments;
3. INVITES Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 July 2002 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX

**AMENDMENTS TO THE INTERNATIONAL CODE FOR THE
CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING
LIQUEFIED GASES IN BULK (IGC CODE)****CHAPTER 3****SHIP ARRANGEMENTS**

- 1 The following text is inserted after the title of paragraph 3.7:

“(Paragraph 3.7.2.2 applies to ships constructed on or after 1 July 2002)”

- 2 The existing text of paragraph 3.7.2 is replaced by the following:

3.7.2.1 The hold or interbarrier spaces of Type A independent tank ships should be provided with a drainage system suitable for handling liquid cargo in the event of cargo tank leakage or rupture. Such arrangements should provide for the return of any cargo leakage to the liquid cargo piping.

3.7.2.2 Arrangements referred to in 3.7.2.1 should be provided with a removable spool piece.”

- 3 The existing text of paragraph 3.7.4 is replaced by the following:

3.7.4 Ballast spaces, including wet duct keels used as ballast piping, fuel-oil tanks and gas-safe spaces may be connected to pumps in the machinery spaces. Dry duct keels with ballast piping passing through, may be connected to pumps in the machinery spaces, provided the connections are led directly to the pumps and the discharge from the pumps lead directly overboard with no valves or manifolds in either line which could connect the line from the duct keel to lines serving gas-safe spaces. Pump vents should not be open to machinery spaces.”

CHAPTER 4**CARGO CONTAINMENT**

- 4 The third sentence of paragraph 4.8.3 is replaced by the following:

“For structural members connecting inner and outer hulls, the mean temperature may be taken for determining the steel grade.”

- 5 The first sentence of paragraph 4.10.10.3.7 is replaced by the following:

“Pneumatic testing of pressure vessels other than cargo tanks should only be considered on an individual case basis by the Administration.”

CHAPTER 5

PROCESS PRESSURE VESSELS AND LIQUID, VAPOUR, AND PRESSURE PIPING SYSTEMS

- 6 The following text is inserted after the title of paragraph 5.6:

“(Paragraph 5.6.5 applies to ships constructed on or after 1 July 2002)”

- 7 A new paragraph 5.6.5 is inserted after existing paragraph 5.6.4:

“5.6.5 The closure time of 30 s for the emergency shutdown valve referred to in 5.6.4 should be measured from the time of manual or automatic initiation to final closure. This is called the total shutdown time and is made up of a signal response time and a valve closure time. The valve closure time should be such as to avoid surge pressure in pipelines. Such valves should close in such a manner as to cut off the flows smoothly.”

- 8 Existing paragraph 5.6.5 is renumbered as paragraph 5.6.6.

5.7 Ship's cargo hoses

- 9 Existing paragraph 5.7.3 is replaced by the following:

"5.7.3 For cargo hoses installed on board ships on or after 1 July 2002, each new type of cargo hose, complete with end-fittings, should be prototype-tested at a normal ambient temperature with 200 pressure cycles from zero to at least twice the specified maximum working pressure. After this cycle pressure test has been carried out, the prototype test should demonstrate a bursting pressure of at least 5 times its specified maximum working pressure at the extreme service temperature. Hoses used for prototype testing should not be used for cargo service. Thereafter, before being placed in service, each new length of cargo hose produced should be hydrostatically tested at ambient temperature to a pressure not less than 1.5 times its specified maximum working pressure, but not more than two-fifths of its bursting pressure. The hose should be stencilled or otherwise marked with the date of testing, its specified maximum working pressure and, if used in services other than the ambient temperature services, its maximum and minimum service temperature, as applicable. The specified maximum working pressure should not be less than 10 bar gauge."

CHAPTER 8

CARGO TANK VENT SYSTEMS

- 10 The existing text of the first sentence of paragraph 8.2.7 is replaced by the following:

"The changing of the set pressure under the provisions of 8.2.6, and the corresponding resetting of the alarms referred to in 13.4.1, should be carried out under the supervision of the master in accordance with procedures approved by the Administration and specified in the ship's operating manual."

CHAPTER 9**ENVIRONMENTAL CONTROL**

- 11 The following sentence is added at the end of paragraph 9.5.3:

"When not in use, the inert gas system should be made separate from the cargo system in the cargo area except for connections to the hold spaces or interbarrier spaces."

CHAPTER 11**FIRE PROTECTION AND FIRE EXTINCTION**

- 12 The second sentence of paragraph 11.2.4 is replaced by the following:

"All pipes, valves, nozzles and other fittings in the fire-fighting systems should be resistant to the effects of fire and to corrosion by water."

CHAPTER 13**INSTRUMENTATION (GAUGING, GAS DETECTION)**

- 13 The last three sentences of paragraph 13.3.1 are replaced by the following:

"The emergency shutdown valve referred to in 5.6.1 and 5.6.3 may be used for this purpose. If another valve is used for this purpose, the same information as referred to in 5.6.4 should be available on board. During loading, whenever the use of these valves may possibly create a potential excess pressure surge in the loading system, the port State authority may agree to alternative arrangements such as limiting the loading rate, etc."

CHAPTER 14**PERSONNEL PROTECTION**

- 14 Existing paragraph 14.3.2 is replaced by the following:

"14.3.2 The ship should have on board medical first-aid equipment, including oxygen resuscitation equipment and antidotes for cargoes to be carried, based on the guidelines developed by the Organization."

CHAPTER 18**OPERATING REQUIREMENTS**

- 15 Existing paragraph 18.3.3 is replaced by the following:

"18.3.3 Officers should be trained in emergency procedures to deal with conditions of leakage, spillage or fire involving the cargo, based on the guidelines developed by the Organization, and a sufficient number of them should be instructed and trained in essential first aid for cargoes carried."

- 16 In paragraph 18.9, the reference to paragraph 17.4.3 is added to the list of references.

第 92/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零一二年十一月三十日透過第MSC.340(91)號決議通過了《國際散裝運輸危險化學品船舶構造和設備規則》（《國際散化規則》）修正案，該修正案自二零一四年六月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.340(91)號決議的中文及英文文本。

二零一五年七月三日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 92/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 30 de Novembro de 2012, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.340(91), adoptou emendas ao Código Internacional para a Construção e Equipamento de Navios que Transportam Substâncias Químicas Perigosas a Granel (Código IBC), e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Junho de 2014;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.340(91), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 3 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.340 (91) 號決議

(2012 年 11 月 30 日通過)

《國際散裝運輸危險化學品船舶構造和設備規則》

(《國際散化規則》) 修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職能的第二十八條第(二)款，

注意到第 MSC.4 (48) 號決議，經該決議，委員會通過了《國際散裝運輸危險化學品船舶構造和設備規則》(以下稱《國際散化規則》)，根據《1974 年國際海上人命安全公約》(以下稱“公約”)第 VII 章，該規則已成為強制性文件，

還注意到公約關於《國際散化規則》修正程序的第 VIII (b) 條和第 VII/8.1 條，

考慮到，很有必要使在 1978 年議定書修訂的《1973 年國際防止船舶造成污染公約》(《73/78 年防污公約》)及《1974 年安全公約》兩者之下具有強制性的《國際散化規則》的要求保持一致，

注意到海上環境保護委員會在其第六十四屆會議上以第 MEPC.225 (64) 號決議通過了相應的《國際散化規則》修正案，

在其第九十一屆會議上審議了按照公約第 VIII (b) (i) 條提出和分發的《國際散化規則》修正案，

1. 按照公約第 VIII (b) (iv) 條，通過《國際散化規則》修正案，其文本載於本決議附件；
2. 按照公約第 VIII (b) (vi) (2) (bb) 條，決定該修正案將於 2013 年 12 月 1 日視為已獲接受，除非在此日期之前，有三分之一以上的公約締約國政府或擁有商船合計噸位不少於世界商船總噸位 50% 的締約國政府表示反對該修正案；
3. 請各締約國政府注意，按照公約第 VIII (b) (vii) (2) 條，該修正案在按上述第 2 段獲接受後，將於 2014 年 6 月 1 日生效；
4. 要求秘書長遵照公約第 VIII (b) (v) 條，將本決議及其附件中修正案文本的核證無誤副本分發給所有公約締約國政府；
5. 還要求秘書長將本決議及其附件的副本分發給非公約締約國政府的本組織會員國。

附件

《國際散裝運輸危險化學品船舶構造和設備規則》

（《國際散化規則》）修正案

《國際散化規則》第 17、18 和 19 章的現有文本替換如下：

第 17 章

最低要求一覽表

對於僅具有污染危害、且已根據《防污公約》附則 II 第 6.3 條評定或臨時評定的有毒液體物質混合物，可按照本規則中適用於本章相應位置所列（無另行說明）有毒液體物質的要求進行載運。

註釋

貨品名稱 (a 欄)	任何交付散裝運輸的貨物，其運輸單證中須使用貨品名稱。任何附加的名稱可放在貨品名稱後的括號內。貨品名稱有可能與本規則以前版本所提供的名稱不一致
聯合國編號 (b 欄)	已刪除
污染類別 (c 欄)	字母 X、Y 或 Z 係指按《防污公約》附則 II 所核定的每一貨品的污染類別
危害性 (d 欄)	“S”係指本規則所包括的具有安全危害性的貨品；“P”係指本規則所包括的具有污染危害性的貨品；“S/P”係指本規則所包括的同時具有安全危害性又具有污染危害性的貨品
船型 (e 欄)	1： 1 型船舶（2.1.2.1） 2： 2 型船舶（2.1.2.2） 3： 3 型船舶（2.1.2.3）
艙型 (f 欄)	1： 獨立液貨艙（4.1.1） 2： 整體液貨艙（4.1.2）

	<p>G : 重力液貨艙 (4.1.3)</p> <p>P : 壓力液貨艙 (4.1.4)</p>
液貨艙透氣 (g 欄)	<p>Cont : 控制式透氣</p> <p>Open : 開式透氣</p>
液貨艙環境控制 (h 欄)	<p>Inert : 惰性法 (9.1.2.1)</p> <p>Pad : 用液體或氣體作隔絕法 (9.1.2.2)</p> <p>Dry : 乾燥法 (9.1.2.3)</p> <p>Vent : 自然或強力通風法 (9.1.2.4)</p> <p>No : 本規則中無特殊要求</p>
電氣設備 (i 欄)	<p>溫度等級 (i') T1 至 T6</p> <p>- 表示無要求</p> <p>空白 無資料</p> <p>設備分類 (i'') IIA, IIB 或 IIC</p> <p>- 表示無要求</p> <p>空白 無資料</p> <p>閃點 (i''')</p> <p>Yes : 閃點超過 60°C (10.1.6)</p> <p>No : 閃點不超過 60°C (10.1.6)</p> <p>NF : 非易燃貨品 (10.1.6)</p>
測量 (j 欄)	<p>O : 開敞式測量 (13.1.1.1)</p> <p>R : 限制式測量 (13.1.1.2)</p> <p>C : 閉式測量 (13.1.1.3)</p>
蒸氣探測 (k 欄)	<p>F : 易燃蒸氣</p> <p>T : 有毒蒸氣</p> <p>No : 表示本規則中無特殊要求</p>
防火 (l 欄)	<p>A : 抗乙醇泡沫或多用途泡沫</p> <p>B : 普通泡沫，包括所有非抗乙醇泡沫的泡沫，其中包括氟化蛋白質和水膜泡沫 (AFFF)</p> <p>C : 水霧</p> <p>D : 化學乾粉</p> <p>No : 本規則中無特殊要求</p>
構造材料 (m 欄)	已刪除

應急設備 (n 欄)	Yes : 14.3.1 No : 本規則中無特殊要求
特殊要求及操作要 求 (o 欄)	當特別援引第 15 和/或 16 章時，這些要求須為任何其他 欄內要求的附加要求

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
乙酸	Z	S/P	3	2G	Cont	No	T1 IIA	No	R F	A			Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.9
乙酯酐	Z	S/P	2	2G	Cont	No	T2 IIA	No	R FT	A			Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6
乙草胺	X	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.6, 16.2.9
丙酮氰醇	Y	S/P	2	2G	Cont	No	T1 IIA	Yes	C T	A			Yes	15.12, 15.13, 15.17, 15.18, 15.19, 16.6.1, 16.6.2, 16.6.3
乙腈	Z	S/P	2	2G	Cont	No	T2 IIA	No	R FT	A			No	15.12, 15.19.6
乙腈 (低純度)	Y	S/P	3	2G	Cont	No	T1 IIA	No	R FT	AC			No	15.12.3, 15.12.4, 15.19.6
從大豆、玉米及精煉向日葵油提取的酸性油混合物	Y	S/P	2	2G	Open	No	-	Yes	O	No	ABC		No	15.19.6, 16.2.6, 16.2.9
丙烯酰胺溶液 (50%或以下)	Y	S/P	2	2G	Open	No		NF	C	No	No		No	15.12.3, 15.13, 15.19.6, 16.2.9, 16.6.1
丙烯酸	Y	S/P	2	2G	Cont	No	T2 IIA	No	C FT	A			Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.13, 15.17, 16.2.9, 16.6.1
丙烯腈	Y	S/P	2	2G	Cont	No	T1 IIB	No	C FT	A			Yes	15.12, 15.13, 15.17, 15.19
聚醚多元醇分散體中的丙烯酸-苯乙烯共聚物	Y	P	3	2G	Open	No		Yes	O	No	AB		No	15.19.6, 16.2.6
己二腈	Z	S/P	3	2G	Cont	No	IIB	Yes	R T	A			No	16.2.9
工業草不綠 (90%或以上)	X	S/P	2	2G	Open	No		Yes	O	No	AC		No	15.19.6, 16.2.9
聚 (2.5-9) 乙氧化 (碳 9-碳 11) 醇	Y	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.9
聚 (3-6) 乙氧化 (碳 6-碳 17) (仲) 醇	Y	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.9
聚 (7-12) 乙氧化 (碳 6-碳 17) (仲) 醇	Y	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.6, 16.2.9
聚 (1-6) 乙氧化 (碳 12-碳 16) 醇	Y	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.9
聚 (20+) 乙氧化 (碳 12-碳 16) 醇	Y	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
聚(7-19)乙氧化(碳 12-碳 16)醇	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
乙醇(碳 13 以上)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
乙醇(碳 12 以上), 伯, 線性	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
乙醇(碳 8-碳 11), 伯, 線性和基本線性	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
乙醇(碳 12-碳 13), 伯, 線性和基本線性	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
乙醇(碳 14-碳 18), 伯, 線性和基本線性	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
烷烴(碳 6-碳 9)	X	P	2	2G	Cont	No	T3 IIA	No		R	F	A	No	15.19.6
異烷烴和環烷烴(碳 10-碳 11)	Y	P	3	2G	Cont	No	T3 IIA	No		R	F	A	No	15.19.6
異烷烴和環烷烴(碳 12 以上)	Y	P	3	2G	Cont	No	T3 IIA	No		R	F	A	No	
烷烴(碳 10-碳 26), 線性和分枝(閃點>60°C)	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6
正烷烴(碳 10 以上)	Y	P	3	2G	Cont	No	T3 IIA	No		R	F	A	No	15.19.6
烷芳基聚醚(碳 9-碳 20)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
烷烴基酸, 多羟基硼酸酯	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6
烯基(碳 11 以上)胺基化合物	X	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
烯基(碳 16-碳 20)琥珀酸酐	Z	S/P	3	2G	Cont	No			Yes	C	T	No	Yes	15.12, 15.17, 15.19
烷基丙烯酸酯-甲苯中乙烯基吡啶共聚物	Y	P	2	2G	Cont	No	T4 IIB	No		R	F	A	No	15.19.6, 16.2.9
烷芳基磷酸酯混合物(二苯甲氧基磷酸酯 40%以上, 鄰位異構體 0.02%以下)	X	S/P	1	2G	Cont	No	T1 IIA	Yes		C	T	ABC	No	15.12, 15.17, 15.19
烷化(碳 4-碳 9)受阻酚	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	BD	No	15.19.6, 16.2.6, 16.2.9
烷基苯, 烷基二氯苄, 烷基蒽混合物(各為碳 12-碳 17)	Z	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
烷基苯蒸餾物	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
烷基苯混合物(甲苯含量至少 50%)	Y	S/P	3	2G	Cont	No	T1 IIA	No		C	FT	ABC	No	15.12, 15.17, 15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
烷基 (碳 3-碳 4) 苯	Y	P	2	2G	Cont	No	T4 IIA	No	R	F	A	No	No	15.19.6
烷基 (碳 5-碳 8) 苯	X	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6
烷基 (碳 9 以上) 苯	Y	P	3	2G	Open	No	-	-	Yes	O	No	AB	No	
烷基 (碳 11-碳 17) 苯磺酸	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
烷基苯磺酸, 钠盐溶液	Y	S/P	2	2G	Open	No	-	-	NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
烷基 (碳 12 以上) 二甲胺	X	S/P	1	2G	Cont	No	-	-	Yes	C	T	BCD	Yes	15.12, 15.17, 15.19
烷基二硫代氨基甲酸酯 (碳 19-碳 35)	Y	P	3	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
烷基二硫代噻二唑 (碳 6-碳 24)	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
烷基酯共聚物 (碳 4-碳 20)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
烷基 (碳 8-碳 10)/(碳 12-碳 14) : (40%或以下/60%或以上) 聚葡萄糖苷溶液 (55%或以下)	Y	P	3	2G	Open	No		Yes	O	No	No	No	No	15.19.6, 16.2.6, 16.2.9
烷基 (碳 8-碳 10)/(碳 12-碳 14) : (60%或以上/40%或以下) 聚葡萄糖苷溶液 (55%或以下)	Y	S/P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 15.20, 16.6.1, 16.6.2, 16.6.3
烷基 (碳 7-碳 9) 硝酸鹽	Y	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6
烷基 (碳 7-碳 11) 苯酚聚 (4-12) 乙氧基化物	Z	P	3	2G	Open	No		Yes	O	No	AB	No	No	
烷基 (碳 8-碳 40) 酚硫化物	Y	P	2	2G	Cont	No	T4 IIB	No	R	F	A	No	No	15.19.6
芳香溶剂中的烷基 (碳 8-碳 9) 苯胺	Z	P	3	2G	Open	No		Yes	O	No	AB	No	No	
烷基 (碳 9-碳 15) 苯基丙氧基化物	Y	P	3	2G	Open	No		Yes	O	No	No	No	No	
烷基 (碳 8-碳 10) 聚葡萄糖苷溶液 (65%或以下)	Y	P	3	2G	Open	No		Yes	O	No	No	No	No	16.2.6
烷基 (碳 8-碳 10) / (碳 12-碳 14) : (50%/50%) 聚葡萄糖苷溶液 (55%或以下)	Y	P	3	2G	Open	No		Yes	O	No	No	No	No	16.2.6, 16.2.9
烷基 (碳 12-碳 14) 聚葡萄糖苷溶液 (55%或以下)	Y	P	3	2G	Open	No		Yes	O	No	No	No	No	15.19.6, 16.2.9
烷基 (碳 12-碳 16) 丙氧基胺乙氧基化物	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19, 16.2.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
烷基（碳 10-碳 20，飽和及不飽和）亞磷酸鹽	Y	P	2	2G	Open	No			Yes	O	No	A	No	16.2.9
酚的烷基磺酸酯	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
烷基（碳 18 以上）甲苯	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.9
烷基（碳 18-碳 28）甲苯磺酸	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12, 15.17, 15.19, 16.2.6, 16.2.9
烷基（碳 18-碳 28）甲苯磺酸，鈣鹽，硼酸鹽	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6
烷基（碳 18-碳 28）甲苯磺酸，鈣鹽，低超鹼性	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6
烷基（碳 18-碳 28）甲苯磺酸，鈣鹽，高超鹼性	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6
烯丙醇	Y	S/P	2	2G	Cont	No	T2 IIB	No		C	FT	A	Yes	15.12, 15.17, 15.19
烯丙基氯	Y	S/P	2	2G	Cont	No	T2 IIA	No		C	FT	A	Yes	15.12, 15.17, 15.19
氯化鋁/氯化氫溶液	Y	S/P	2	2G	Cont	No	-	-	NF	C	T	No	Yes	15.11, 15.12, 15.17, 15.19
硫酸鋁溶液	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
2-(2-氨基乙氧基)乙醇	Z	S/P	3	2G	Open	No			Yes	O	No	AD	No	15.19.6
氨基二乙醇胺/氨基乙醇胺溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
氨基乙醇胺	Z	S/P	3	2G	Open	No	T2 IIA	Yes		O	No	A	No	
N-氨基哌嗪	Z	S/P	3	2G	Cont	No			Yes	R	T	A	No	15.19.6, 16.2.9
2-氨基-2-甲基-1-丙醇	Z	P	3	2G	Open	No			Yes	O	No	A	No	
氨水（28%或以下）	Y	S/P	2	2G	Cont	No			NF	R	T	ABC	Yes	15.19.6
氯化銨溶液（25%以下）（*）	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	
磷酸銨溶液	Z	P	3	2G	Open	No			Yes	O	No	A	No	
木素磺化銨溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
硝酸銨溶液（93%或以下）	Z	S/P	2	1G	Open	No			NF	O	No	No	No	15.2, 15.11.4, 15.11.6, 15.18, 15.19.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
聚磷酸銨溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
硫酸銨溶液	Z	P	3	2G	Open	No			Yes	O	No	A	No	
硫化銨溶液 (45%或以下)	Y	S/P	2	2G	Cont	No	T4 IIB	No	C	FT	A		Yes	15.12, 15.17, 15.19, 16.6.1, 16.6.2, 16.6.3
硫代硫酸銨溶液 (60%或以下)	Z	P	3	2G	Open	No		NF	O	No	No		No	16.2.9
乙酸戊酯 (所有異構體)	Y	P	3	2G	Cont	No	T2 IIA	No	R	F	A		No	15.19.6
正戊醇	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	AB		No	
伯戊醇	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	AB		No	
仲戊醇	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	AB		No	
叔戊醇	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	A		No	
叔戊基甲基醚	X	P	2	2G	Cont	No	T2 IIB	No	R	F	A		No	15.19.6
苯胺	Y	S/P	2	2G	Cont	No	T1 IIA	Yes	C	T	A		No	15.12, 15.17, 15.19
芳基聚烯烴 (碳 11-碳 50)	Y	P	2	2G	Open	No		Yes	O	No	AB		No	15.19.6, 16.2.6, 16.2.9
航空烷基化燃油 (碳 8 烷屬烴及異構烷烴沸點 95-120°C)	X	P	2	2G	Cont	No	T4 IIA	No	R	F	B		No	15.19.6
長鏈 (碳 11-碳 15) 烷芳基磺酸銀	Y	S/P	2	2G	Open	No		Yes	O	No	AD		No	15.12.3, 15.19, 16.2.6, 16.2.9
苯和含 10%或以上苯的混合物 (i)	Y	S/P	3	2G	Cont	No	T1 IIA	No	C	FT	AB		No	15.12.1, 15.17, 15.19.6, 16.2.9
苯磺酰氯	Z	S/P	3	2G	Cont	No		Yes	R	T	AD		No	15.19.6, 16.2.9
苯三甲酸, 三辛酯	Y	P	2	2G	Open	No		Yes	O	No	AB		No	15.19.6, 16.2.6
乙酸半酯	Y	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6
半醇	Y	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6
半基氯	Y	S/P	2	2G	Cont	No	T1 IIA	Yes	C	T	AB		Yes	15.12, 15.13, 15.17, 15.19
柴油/汽油和烷烴 (碳 10-碳 26) 的混合生物燃料, 線性和分枝 (閃點>60°C) (體積>25%但<99%)	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
柴油/汽油和烷烴（碳 10-碳 26）的混合生物燃料， 線性和分枝（閃點≤60°C）（體積>25%但<99%）	X	S/P	2	2G	Cont	No	T3 IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	
柴油/汽油和 FAME 的混合生物燃料（體積>25%但 <99%）	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6
柴油/汽油和植物油的混合生物燃料（體積>25%但 <99%）	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6
汽油和乙醇的混合生物燃料（體積>25%但<99%）	X	S/P	2	2G	Cont	No	T3 IIA	No	C	FT	A	No	15.12, 15.17, 15.19.6	
制動液原始混合物：聚（2-8）亞烴基（碳 2-碳 3） 乙二醇/聚亞烴基（碳 2-碳 10）乙二醇單烴基（碳 1- 碳 4）乙醚及其磷酸酯	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
溴氫甲烷	Z	S/P	3	2G	Cont	No		NF	R	T	No	No		
丁烯低聚物	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
乙酸丁酯（所有異構體）	Y	P	3	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6	
丙烯酸丁酯（所有異構體）	Y	S/P	2	2G	Cont	No	T2 IIB	No	R	FT	A	No	15.13, 15.19.6, 16.6.1, 16.6.2	
叔丁醇	Z	P	3	2G	Cont	No	T1 IIA	No	R	F	A	No		
丁胺（所有異構體）	Y	S/P	2	2G	Cont	No	T2 IIA	No	R	FT	A	Yes	15.12, 15.17, 15.19.6	
丁苯（所有異構體）	X	P	2	2G	Cont	No	T4 IIA	No	R	F	A	No	15.19.6	
鄰苯二甲酸丁半酯	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
丁酸丁酯（所有異構體）	Y	P	3	2G	Cont	No	T1 IIA	No	R	F	A	No	15.19.6	
乙基/癸基/十六烷基/二十烷基異丁烯酸混合物	Y	S/P	2	2G	Cont	No		Yes	R	No	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2	
丁二醇	Z	P	3	2G	Open	No		Yes	O	No	A	No		
1,2-亞丁基氧	Y	S/P	3	2G	Cont	Inert	T2 IIB	No	R	F	AC	No	15.8.1 至 15.8.7, 15.8.12, 15.8.13, 15.8.16, 15.8.17, 15.8.18, 15.8.19, 15.8.21, 15.8.25, 15.8.27, 15.8.29, 15.19.6	

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
正丁醚	Y	S/P	3	2G	Cont	Inert	T4 IIB	No	R	FT	A	No	15.4.6, 15.12, 15.19.6	
甲基丙烯酸丁酯	Z	S/P	3	2G	Cont	No	T1 IIA	No	R	FT	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2	
丙酸正丁酯	Y	P	3	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6	
丁醛 (所有異構體)	Y	S/P	3	2G	Cont	No	T3 IIA	No	R	FT	A	No	15.19.6	
丁酸	Y	S/P	3	2G	Cont	No		Yes	R	No	A	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6	
γ-丁內酯	Y	P	3	2G	Open	No		Yes	O	No	AB	No	15.19.6	
烷芳基磺酸鈣 (碳 11-碳 50)	Z	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19
烷基 (碳 10-碳 28) 水楊酸鈣	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
氫氧化鈣漿液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
次氯酸鈣溶液 (15%或以下)	Y	S/P	2	2G	Cont	No		NF	R	No	No	No	15.19.6	
次氯酸鈣溶液 (15%以上)	X	S/P	1	2G	Cont	No		NF	R	No	No	No	15.19, 16.2.9	
木質磺酸鈣溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
長鏈烷基 (碳 5-碳 10) 酚鹽鈣	Y	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6	
長鏈烷基 (碳 11-碳 40) 酚鹽鈣	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
長鏈烷基酚鹽硫化鈣 (碳 8-碳 40)	Y	S/P	2	2G	Open	No		Yes	O	No	ABC	No	15.19.6, 16.2.6	
長鏈烷基水楊酸鈣 (碳 13 以上)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.6	
長鏈烷基 (碳 18-碳 28) 水楊酸鈣	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
硝酸鈣/硝酸鎂/氫化鉀溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
ε-己內酰胺 (熔融或水溶液)	Z	P	3	2G	Open	No		Yes	O	No	A	No	No	
酚油	Y	S/P	2	2G	Cont	No		Yes	C	FT	A	No	15.12, 15.19.6, 16.2.9	
二硫化碳	Y	S/P	2	1G	Cont	Pad+inert	T6 IIC	No	C	FT	C	Yes	15.3, 15.12, 15.19	
四氯化碳	Y	S/P	2	2G	Cont	No		NF	C	T	No	Yes	15.12, 15.17, 15.19.6	
腰果殼油 (未處理)	Y	S/P	2	2G	Cont	No		Yes	R	T	AB	No	15.19.6, 16.2.6, 16.2.9	

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o	
蓖麻油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
甲酸鈉溶液 (*)	Y	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	15.19.6
甲基丙烯酸十六(烷)基/二十烷基酯混合物	Y	S/P	2	2G	Open	No			Yes	O	No	AD	No	15.13, 15.19.6, 16.2.9, 16.6.1, 16.6.2
氯化石蠟 (碳 10-碳 13)	X	P	1	2G	Open	No			Yes	O	No	A	No	15.19, 16.2.6
氯化石蠟 (碳 14-碳 17) (氯含量 50%或以上, 鏈長小於碳 13 的 1%或更短)	X	P	1	2G	Open	No	-	-	Yes	O	No	A	No	15.19
氯乙酸 (80%或以下)	Y	S/P	2	2G	Cont	No			NF	C	No	No	No	15.11.2, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.19, 16.2.9
氯苯	Y	S/P	2	2G	Cont	No	T1 IIA	No	R	FT	AB	No	No	15.19.6
氯仿	Y	S/P	3	2G	Cont	No			NF	R	T	No	Yes	15.12, 15.19.6
氯乙醇 (粗)	Y	S/P	2	2G	Cont	No	T3 IIA	No	C	FT	A	No	No	15.12, 15.19
4-氯-2-甲基苯氧基酸, 二甲胺鹽溶液	Y	P	2	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
鄰-氯硝基苯	Y	S/P	2	2G	Cont	No			Yes	C	T	ABD	No	15.12, 15.17, 15.18, 15.19, 16.2.6, 16.2.9
1-(4-氯苯基)-4,4-二甲基-戊-3-單	Y	P	2	2G	Open	No			Yes	O	No	ABD	No	15.19.6, 16.2.6, 16.2.9
2-或 3-氯丙酸	Z	S/P	3	2G	Open	No			Yes	O	No	A	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 16.2.9
氯磺酸	Y	S/P	1	2G	Cont	No			NF	C	T	No	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.5, 15.11.6, 15.11.7, 15.11.8, 15.12, 15.16.2, 15.19
間-氯甲苯	Y	S/P	2	2G	Cont	No	T4 IIA	No	R	FT	AB	No	No	15.19.6
鄰-氯甲苯	Y	S/P	2	2G	Cont	No	T1 IIA	No	R	FT	AB	No	No	15.19.6
對-氯甲苯	Y	S/P	2	2G	Cont	No	T1 IIA	No	R	FT	AB	No	No	15.19.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
氯甲苯 (混合異構體)	Y	S/P	2	2G	Cont	No	T4 IIA	No	R FT	AB	No	15.19.6		
膽鹼鹽酸鹽溶液	Z	P	3	2G	Open	No		Yes	O No	A	No			
檸檬酸 (70%或以下)	Z	P	3	2G	Open	No		Yes	O No	A	No			
煤焦油	X	S/P	2	2G	Cont	No	T2 IIA	Yes	R No	BD	No	15.19.6, 16.2.6, 16.2.9		
煤焦油石腦油溶劑	Y	S/P	2	2G	Cont	No	T3 IIA	No	R FT	AD	No	15.19.6, 16.2.9		
煤焦油瀝青 (熔融)	X	S/P	2	1G	Cont	No	T2 IIA	Yes	R No	BD	No	15.19.6, 16.2.6, 16.2.9		
可可油	Y	S/P	2(k)	2G	Open	No	-	Yes	O No	ABC	No	15.19.6, 16.2.6, 16.2.9		
椰子油	Y	S/P	2(k)	2G	Open	No	-	Yes	O No	ABC	No	15.19.6, 16.2.6, 16.2.9		
椰子油脂肪醇	Y	S/P	2	2G	Open	No	-	Yes	O No	ABC	No	15.19.6, 16.2.6, 16.2.9		
椰子油脂肪酸甲酯	Y	P	2	2G	Open	No	-	Yes	O No	A	No	15.19.6		
長鏈銅鹽鏈烷酸 (碳 17 以上)	Y	P	2	2G	Open	No	-	Yes	O No	A	No	15.19.6, 16.2.6, 16.2.9		
玉米油	Y	S/P	2(k)	2G	Open	No	-	Yes	O No	ABC	No	15.19.6, 16.2.6, 16.2.9		
棉籽油	Y	S/P	2(k)	2G	Open	No	-	Yes	O No	ABC	No	15.19.6, 16.2.6, 16.2.9		
雜酚 (煤焦油)	X	S/P	2	2G	Cont	No	T2 IIA	Yes	R T	AD	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9		
甲酚 (所有異構體)	Y	S/P	2	2G	Open	No	T1 IIA	Yes	O No	AB	No	15.19.6, 16.2.9		
脫酚甲苯基酸	Y	S/P	2	2G	Open	No		Yes	O No	AB	No	15.19.6		
甲苯基酸, 鈉鹽溶液	Y	S/P	2	2G	Open	No		Yes	O No	No	No	15.19.6, 16.2.9		
巴豆醛	Y	S/P	2	2G	Cont	No	T3 IIB	No	R FT	A	Yes	15.12, 15.17, 15.19.6		
1,5,9-環十二碳三烯	X	S/P	1	2G	Cont	No		Yes	R T	A	No	15.13, 15.19, 16.6.1, 16.6.2		
環庚烷	X	P	2	2G	Cont	No	T4 IIA	No	R F	A	No	15.19.6		
環己烷	Y	P	2	2G	Cont	No	T3 IIA	No	R F	A	No	15.19.6, 16.2.9		
環己醇	Y	P	2	2G	Open	No		Yes	O No	AB	No	15.19.6, 16.2.9		
環己酮	Z	S/P	3	2G	Cont	No	T2 IIA	No	R FT	A	No	15.19.6		

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o
環己酮，環己醇混合物	Y	S/P	3	2G	Cont	No		Yes	R	FT	A	No	15.19.6
乙酸環己脂	Y	P	3	2G	Cont	No	T4 IIA	No	R	F	A	No	15.19.6
環己胺	Y	S/P	3	2G	Cont	No	T3 IIA	No	R	FT	AC	No	15.19.6
1,3-環戊二烯二聚物（熔融）	Y	P	2	2G	Cont	No	T1 IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.2.9
環戊烷	Y	P	2	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6
環戊烯	Y	P	2	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6
對-傘花煙	Y	P	2	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6
十氫化萘	Y	P	2	2G	Cont	No	T3 IIA	No	R	F	AB	No	15.19.6
癸酸	X	P	2	2G	Open	No		Yes	O	No	A	No	16.2.9
癸烯	X	P	2	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6
丙烯酸癸酯	X	S/P	1	2G	Open	No	T3 IIA	Yes	O	No	ACD	No	15.13, 15.19, 16.6.1, 16.6.2
癸醇（所有異構體）	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9 (e)
癸醇/十二烷醇/十四烷醇混合物	Y	S/P	2	2G	Cont	No	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
癸基氧四氫噻吩	X	S/P	2	2G	Cont	No		Yes	R	T	A	No	15.19.6, 16.2.9
雙丙酮醇	Z	P	3	2G	Cont	No	T1 IIA	No	R	F	A	No	
二烷基（碳 8-碳 9）二苯胺	Z	P	3	2G	Open	No		Yes	O	No	AB	No	
二烷基（碳 7-碳 13）鄰苯二甲酸酯	X	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.6
二烷基（碳 9-碳 10）鄰苯二甲酸酯	Y	S/P	2	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
二烷基硫代磷酸鈉鹽溶液	Y	S/P	2	2G	Cont	No	-	Yes	R	T	AC	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
二溴甲烷	Y	S/P	2	2G	Cont	No		NF	R	T	No	No	15.12.3, 15.19
二丁胺	Y	S/P	3	2G	Cont	No	T2 IIA	No	R	FT	ACD	No	15.19.6
二丁基磷酸氫鹽	Y	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9
2,6-二叔-丁基苯酚	X	P	1	2G	Open	No	-	Yes	O	No	ABCD	No	15.19, 16.2.9
鄰苯二甲酸二丁酯	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o	
對苯二甲酸二丁酯	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.9
二氯苯 (所有異構體)	X	S/P	2	2G	Cont	No	T1 IIA	Yes	R	T	ABD	No	15.19.6	
3,4-二氯-1-丁烯	Y	S/P	2	2G	Cont	No	T1 IIA	No	C	FT	ABC	Yes	15.12.3, 15.17, 15.19.6	
1,1-二氯乙烷	Z	S/P	3	2G	Cont	No	T2 IIA	No	R	FT	A	Yes	15.19.6	
二氯乙醚	Y	S/P	2	2G	Cont	No	T2 IIA	No	R	FT	A	No	15.19.6	
1,6-二氯己烷	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	AB	No	15.19.6
2,2'-二氯異丙醚	Y	S/P	2	2G	Cont	No		Yes	R	T	ACD	No	15.12, 15.17, 15.19	
二氯甲烷	Y	S/P	3	2G	Cont	No	T1 IIA	Yes	R	T	No	No	15.19.6	
2,4-二氯苯酚	Y	S/P	2	2G	Cont	Dry		Yes	R	T	A	No	15.19.6, 16.2.6, 16.2.9	
2,4-二氯苯氧基乙酸, 二乙醇胺鹽溶液	Y	S/P	3	2G	Open	No		NF	O	No	No	No	15.19.6, 16.2.9	
2,4-二氯苯氧基乙酸, 二甲胺鹽溶液 (70%或以下)	Y	S/P	3	2G	Open	No		NF	O	No	No	No	15.19.6, 16.2.9	
2,4-二氯苯氧基乙酸, 三異丙醇胺鹽溶液	Y	S/P	3	2G	Open	No		NF	O	No	No	No	15.19.6, 16.2.9	
1,1-二氯丙烷	Y	S/P	2	2G	Cont	No	T4 IIA	No	R	FT	AB	No	15.12, 15.19.6	
1,2-二氯丙烷	Y	S/P	2	2G	Cont	No	T1 IIA	No	R	FT	AB	No	15.12, 15.19.6	
1,3-二氯丙烷	X	S/P	2	2G	Cont	No	T2 IIA	No	C	FT	AB	Yes	15.12, 15.17, 15.18, 15.19	
二氯丙烯/二氯丙烷混合物	X	S/P	2	2G	Cont	No	T2 IIA	No	C	FT	ABD	Yes	15.12, 15.17, 15.18, 15.19	
2,2-二氯丙酸	Y	S/P	3	2G	Cont	Dry		Yes	R	No	A	No	15.11.2, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.9	
二環戊二烯, 樹脂級, 81-89%	Y	S/P	2	2G	Cont	Inert	T2 IIB	No	C	FT	ABC	Yes	15.12, 15.13, 15.17, 15.19	
二乙醇胺	Y	S/P	3	2G	Open	No	T1 IIA	Yes	O	No	A	No	16.2.6, 16.2.9	
二乙醇	Y	S/P	3	2G	Cont	No	T2 IIA	No	R	FT	A	Yes	15.12, 15.19.6	
二乙醇基乙醇	Y	S/P	2	2G	Cont	No	T2 IIA	No	R	FT	AC	No	15.19.6	
2,6-二乙醇	Y	S/P	3	2G	Open	No		Yes	O	No	BCD	No	15.19.6, 16.2.9	
二乙苯	Y	P	2	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6	

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
二甘醇二丁醚	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	
二甘醇二乙醚	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
鄰苯二甲酸二甘醇酯	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
二乙撐三胺	Y	S/P	3	2G	Open	No	T2 IIA	Yes	O	No	A		No	15.19.6
二乙撐三胺五乙酸，五鈉鹽溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
二乙醚	Z	S/P	2	1G	Cont	Inert	T4 IIB	No	C	FT	A		Yes	15.4, 15.14, 15.19
二(2-乙基己基)己二酸酯	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
二(2-乙基己基)磷酸	Y	S/P	2	2G	Open	No			Yes	O	No	AD	No	15.19.6
鄰苯二甲酸二乙酯	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
硫酸二乙酯	Y	S/P	2	2G	Cont	No			Yes	C	T	A	No	15.19.6
雙酚 A 甘油醚	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
雙酚 F 甘油醚	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
鄰苯二甲酸二庚酯	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
二-正-己基乙二酸酯	X	P	1	2G	Open	No			Yes	O	No	A	No	15.19
鄰苯二甲酸二己酯	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
二異丁胺	Y	S/P	2	2G	Cont	No	T4 IIB	No	R	FT	ACD		No	15.12.3, 15.19.6
二異丁烯	Y	P	2	2G	Cont	No	T2 IIA	No	R	F	A		No	15.19.6
二異丁基甲酮	Y	P	3	2G	Cont	No	T2 IIA	No	R	F	A		No	15.19.6
鄰苯二甲酸二異丁酯	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
己二酸二異壬酯	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
鄰苯二甲酸二異辛酯	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
二異丙醇胺	Z	S/P	3	2G	Open	No	T2 IIA	Yes	O	No	A		No	16.2.9
二異丙胺	Y	S/P	2	2G	Cont	No	T2 IIA	No	C	FT	A		Yes	15.12, 15.19
二異丙苯(所有異構體)	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
二異丙基胺	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
N,N-二甲基乙酰胺	Z	S/P	3	2G	Cont	No	-	-	Yes	C	T	ACD	No	15.12, 15.17
N,N-二甲基乙酰胺溶液 (40%或以下)	Z	S/P	3	2G	Cont	No			Yes	R	T	B	No	15.12.1, 15.17
二甲基二酸酯	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
二甲胺溶液 (45%或以下)	Y	S/P	3	2G	Cont	No	T2 IIA	No		R	FT	ACD	No	15.12, 15.19.6
二甲胺溶液 (45%以上但不超過 55%)	Y	S/P	2	2G	Cont	No	T2 IIB	No		C	FT	ACD	Yes	15.12, 15.17, 15.19
二甲胺溶液 (55%以上但不超過 65%)	Y	S/P	2	2G	Cont	No	T2 IIB	No		C	FT	ACD	Yes	15.12, 15.14, 15.17, 15.19
N,N-二甲基環己胺	Y	S/P	2	2G	Cont	No	T3 IIB	No		R	FT	AC	No	15.12, 15.17, 15.19.6
二甲基二硫化物	Y	S/P	2	2G	Cont	No	T3 IIA	No		R	FT	B	No	15.12.3, 15.12.4, 15.19.6
N,N-二甲基十二烷胺	X	S/P	1	2G	Open	No			Yes	O	No	B	No	15.19
二甲基乙醇胺	Y	S/P	3	2G	Cont	No	T3 IIA	No		R	FT	AD	No	15.19.6
二甲基甲酰胺	Y	S/P	3	2G	Cont	No	T2 IIA	No		R	FT	AD	No	15.19.6
二甲基戊二酸	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
二甲基磷酸氫鹽	Y	S/P	3	2G	Cont	No			Yes	R	T	AD	No	15.12.1, 15.19.6
二甲基辛酸	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
鄰苯二甲酸二甲酯	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
二甲基聚硅氧烷	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6
2,2-二甲基丙烷-1,3-二醇 (熔融或溶液)	Z	P	3	2G	Open	No	-	-	Yes	O	No	AB	No	16.2.9
二甲基琥珀酸酯	Y	P	3	2G	Open	No			Yes	O	No	A	No	16.2.9
二硝基甲苯 (熔融)	X	S/P	2	2G	Cont	No			Yes	C	T	A	No	15.12, 15.17, 15.19, 15.21, 16.2.6, 16.2.9, 16.6.4
鄰苯二甲酸二壬酯	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
鄰苯二甲酸二辛酯	X	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
1,4-二惡烷	Y	S/P	2	2G	Cont	No	T2 IIB	No		C	FT	A	No	15.12, 15.19, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
二聚戊烯	Y	P	3	2G	Cont	No	T3 IIA	No	R	F	A	A	No	15.19.6
聯苯	X	P	2	2G	Open	No		Yes	O	No	B	B	No	15.19.6, 16.2.6, 16.2.9
二苯胺 (熔融)	Y	P	2	2G	Open	No	-	-	Yes	O	No	BD	No	15.19.6, 16.2.6, 16.2.9
二苯胺, 與 2,2,4-三甲基戊烯的反應物	Y	S/P	1	2G	Open	No		Yes	O	No	A	A	No	15.19, 16.2.6
烷基二苯胺	Y	P	2	2G	Open	No		Yes	O	No	A	A	No	15.19.6, 16.2.6, 16.2.9
聯苯/二苯胺混合物	X	P	2	2G	Open	No		Yes	O	No	B	B	No	15.19.6, 16.2.9
二苯醌	X	P	2	2G	Open	No		Yes	O	No	A	A	No	15.19.6, 16.2.9
二苯醌/二苯基二苯醌混合物	X	P	2	2G	Open	No		Yes	O	No	A	A	No	15.19.6, 16.2.9
二苯甲烩二異氰酸酯	Y	S/P	2	2G	Cont	Dry	-	-	Yes(a)	C	T(a)	ABC(b)D	No	15.12, 15.16.2, 15.17, 15.19.6, 16.2.6, 16.2.9
二苯丙烩-表氯醇樹脂	X	P	2	2G	Open	No		Yes	O	No	A	A	No	15.19.6, 16.2.6, 16.2.9
二正丙胺	Y	S/P	2	2G	Cont	No	T3 IIB	No	R	FT	A	A	No	15.12.3, 15.19.6
二丙基二醇	Z	P	3	2G	Open	No		Yes	O	No	A	A	No	
二硫代氨基甲酸鹽酯 (碳 7-碳 35)	X	P	2	2G	Open	No		Yes	O	No	AD	AD	No	15.19.6, 16.2.9
雙十三烷基己二酸酯	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
鄰苯二甲酸 (二) 十三烷基酯	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
鄰苯二甲酸雙十一烷基酯	Y	P	2	2G	Open	No		Yes	O	No	AB	AB	No	15.19.6, 16.2.6, 16.2.9
十二烷 (所有異構體)	Y	P	2	2G	Cont	No	T3 IIA	No	R	F	AB	AB	No	15.19.6
叔十二烷硫醇	X	S/P	1	2G	Cont	No	-	-	Yes	C	T	ABD	Yes	15.12, 15.17, 15.19
十二烯 (所有異構體)	X	P	2	2G	Open	No		Yes	O	No	A	A	No	15.19.6
十二烷醇	Y	P	2	2G	Open	No		Yes	O	No	A	A	No	15.19.6, 16.2.9
十二烷胺/十四 (烷) 胺混合物	Y	S/P	2	2G	Cont	No		Yes	R	T	AD	AD	No	15.19.6, 16.2.9
十二烷基苯	Z	P	3	2G	Open	No	-	-	Yes	O	NO	AB	No	
十二 (烷) 基聯苯醌二磺酸酯溶液	X	S/P	2	2G	Open	No		NF	O	No	No	No	No	15.19.6, 16.2.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
十二烷基羧基丙基硫化物	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
甲基丙烯酸十二酯	Z	S/P	2	2G	Open	No			Yes	O	No	A	No	15.13
甲基丙烯酸十二酯/十八酯混合物	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.13, 15.19.6, 16.2.6, 16.6.1, 16.6.2
甲基丙烯酸十二酯/十五酯混合物	Y	S/P	2	2G	Open	No			Yes	O	No	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2
十二烷基苯酚	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
十二烷基二甲苯	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
鑽井鹽水 (含有鋅鹽)	X	P	2	2G	Open	No			Yes	O	No	No	No	15.19.6
鑽井鹽水, 包括: 溴化鈣溶液, 氯化鈣溶液和氯化鈉溶液	Z	P	3	2G	Open	No			Yes	O	No	A	No	
表氯醇	Y	S/P	2	2G	Cont	No	T2 IIB	No		C	FT	A	Yes	15.12, 15.17, 15.19
乙醇胺	Y	S/P	3	2G	Open	No	T2 IIA	Yes		O	FT	A	No	16.2.9
2-乙氧基醋酸乙酯	Y	P	3	2G	Cont	No	T2 IIA	No		R	F	A	No	15.19.6
長鏈 (碳 16 以上) 乙氧基化烷基烷氧基胺	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.9
乙氧基化牛油脂脂肪胺 (>95%)	X	S/P	2	2G	Cont	Inert	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
乙酸乙酯	Z	P	3	2G	Cont	No	T2 IIA	No		R	F	AB	No	
乙酰乙酸乙酯	Z	P	3	2G	Open	No			Yes	O	No	A	No	
丙烯酸乙酯	Y	S/P	2	2G	Cont	No	T2 IIB	No		R	FT	A	Yes	15.13, 15.19.6, 16.6.1, 16.6.2
乙胺	Y	S/P	2	1G	Cont	No	T2 IIA	No		C	FT	CD	Yes	15.12, 15.14, 15.19.6
乙胺溶液 (72%或以下)	Y	S/P	2	2G	Cont	No	T2 IIA	No		C	FT	AC	Yes	15.12, 15.14, 15.17, 15.19
乙戊酮	Y	P	3	2G	Cont	No	T2 IIA	No		R	F	A	No	15.19.6
乙苯	Y	P	2	2G	Cont	No	T2 IIA	No		R	F	A	No	15.19.6
乙基叔丁基醚	Y	P	3	2G	Cont	No	T2 IIB	No		R	F	A	No	15.19.6
丁酸乙酯	Y	P	3	2G	Cont	No	T4 IIA	No		R	F	A	No	15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
乙基環己烷	Y	P	2	2G	Cont	No	T4 IIA	No	R	F	A	No	No	15.19.6
正-乙基環己基胺	Y	S/P	2	2G	Cont	No	T3 IIB	No	R	FT	A	No	No	15.19.6
S-乙基二丙硫代氨基甲酸酯	Y	P	2	2G	Open	No		Yes	O	No	A	No	No	16.2.9
乙撐氯醇	Y	S/P	2	2G	Cont	No	T2 IIA	No	C	FT	AD	Yes	Yes	15.12, 15.17, 15.19
乙撐氯醇	Y	S/P	3	2G	Open	No	IIB	Yes	O	No	A	No	No	15.19.6
乙二胺	Y	S/P	2	2G	Cont	No	T2 IIA	No	R	FT	A	No	No	15.19.6, 16.2.9
乙二胺四乙酸，四鈉鹽溶液	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
二溴化乙烯	Y	S/P	2	2G	Cont	No		NF	C	T	No	Yes	Yes	15.12, 15.19.6, 16.2.9
二氯化乙烯	Y	S/P	2	2G	Cont	No	T2 IIA	No	R	FT	AB	No	No	15.19
乙二醇	Y	P	3	2G	Open	No		Yes	O	No	A	No	No	15.19.6
乙二醇醋酸酯	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
乙二醇丁醚酯	Y	P	3	2G	Open	No		Yes	O	No	A	No	No	15.19.6
乙二醇二乙酸酯	Y	P	3	2G	Open	No		Yes	O	No	A	No	No	15.19.6
乙二醇甲基醚乙酸酯	Y	P	3	2G	Open	No		Yes	O	No	A	No	No	15.19.6
乙二醇單烷基醚	Y	S/P	3	2G	Cont	No	T2 IIB	No	R	F	A	No	No	15.19.6, 16.2.9
乙二醇苯基醚	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
乙二醇苯基醚/二乙基乙二醇苯基醚混合物	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
環氧乙烷環氧丙烷混合物（其中環氧乙烷按重量計含量不超過 30%）	Y	S/P	2	1G	Cont	Inert	T2 IIB	No	C	FT	AC	No	No	15.8, 15.12, 15.14, 15.19
乙烯-醋酸乙烯共聚物（乳劑）	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
乙基-3-乙氧基丙酸酯	Y	P	3	2G	Cont	No	T2 IIA	No	R	No	A	No	No	15.19.6
2-乙基己酸	Y	P	3	2G	Open	No		Yes	O	No	AB	No	No	15.19.6
丙烯酸 2-乙基己酯	Y	S/P	3	2G	Open	No	T3 IIB	Yes	O	No	A	No	No	15.13, 15.19.6, 16.6.1, 16.6.2
2-乙基己胺	Y	S/P	2	2G	Cont	No	T3 IIA	No	R	FT	A	No	No	15.12, 15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
2-乙基-2-(羟甲基)丙烷-1,3-二醇(碳8-碳10)酯	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9	
乙叉降冰片烯	Y	S/P	2	2G	Cont	No	T3 IIB	No	R	FT	AD	No	15.12.1, 15.19.6	
甲基丙烯酸乙酯	Y	S/P	3	2G	Cont	No	T2 IIA	No	R	FT	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2	
N-乙基丙烯酰胺	Y	S/P	2	2G	Cont	No	T2 IIB	No	C	F	AC	Yes	15.12.3, 15.17, 15.19	
丙酸乙酯	Y	P	3	2G	Open	No	T1 IIA	No	R	F	A	No	15.19.6	
2-乙基-3-丙基丙烯醛	Y	S/P	3	2G	Cont	No	T3 IIA	No	R	FT	A	No	15.19.6, 16.2.9	
乙基甲苯	Y	P	2	2G	Cont	No	T4 IIA	No	R	F	A	No	15.19.6	
脂肪酸(碳13以上饱和)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.9	
脂肪酸甲酯(m)	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
脂肪酸(碳8-碳10)	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19, 16.2.6, 16.2.9
脂肪酸(碳12以上)	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
脂肪酸(碳16以上)	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
脂肪酸, 基本线性(碳6-碳18) 2-乙基己基酯	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6	
氯化铁溶液	Y	S/P	3	2G	Open	No		NF	O	No	No	No	15.11, 15.19.6, 16.2.9	
硝酸铁/硝酸溶液	Y	S/P	2	2G	Cont	No		NF	R	T	No	Yes	15.11, 15.19	
鱼油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
水溶液中氟硅酸(20%-30%)	Y	S/P	3	IG	Cont	No	-	-	NF	R	T	No	Yes	15.11, 15.19.6
甲醛溶液(45%或以下)	Y	S/P	3	2G	Cont	No	T2 IIB	No	R	FT	A	Yes	15.19.6, 16.2.9	
甲酰胺	Y	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
甲酸(85%或以下)	Y	S/P	3	2G	Cont	No	-	-	Yes	R	T(g)	A	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4,

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
甲酸 (85%以上)	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	FT	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.19.6, 16.2.9
甲酸混合物 (含 18%丙酸和 25%甲酸鈉)	Z	S/P	3	2G	Cont	No	-	-	Yes	R	T(g)	AC	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.19.6
糠醛	Y	S/P	3	2G	Cont	No	T2	IIIB	No	R	FT	A	No	15.19.6
糠醇	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
葡萄糖醇/甘油混合丙氧基酯 (含胺少於 10%)	Z	S/P	3	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6
戊二醛溶液 (50%或以下)	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6
甘油單油酸酯	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
甘油丙氧基酯	Z	S/P	3	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6
甘油丙氧基酯及乙氧基酯	Z	P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
甘油/蔗糖混合丙氧基酯及乙氧基酯	Z	P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
甘油三乙酸酯	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
碳 10 三烷基醋酸的縮水甘油酯	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
甘氨酸, 鈉鹽溶液	Z	P	3	2G	Open	No			Yes	O	No	A	No	
乙醇酸溶液 (70%或以下)	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	15.19.6, 16.2.9
乙二醛溶液 (40%或以下)	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
乙醛溶液 (50%或以下)	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	ACD	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.9, 16.6.1, 16.6.2, 16.6.3
草甘膦溶液 (不含表面活性劑)	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
花生油	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
庚烷 (所有異構體)	X	P	2	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6, 16.2.9	
正-庚酸	Z	P	3	2G	Open	No		Yes	O	No	AB	No		
庚醇 (所有異構體) (d)	Y	P	3	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6	
庚烯 (所有異構體)	Y	P	3	2G	Cont	No	T4 IIA	No	R	F	A	No	15.19.6	
醋酸庚酯	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
1-十六烷基萘/1,4-雙(十六烷基)萘混合物	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.6	
己撐二胺 (熔融)	Y	S/P	2	2G	Cont	No	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.18, 15.19, 16.2.9	
己撐二胺己二酸酯 (50%在水中)	Z	P	3	2G	Open	No		Yes	O	No	A	No		
乙撐二胺溶液	Y	S/P	3	2G	Cont	No		Yes	R	T	A	No	15.19.6	
己二異氰酸酯	Y	S/P	2	1G	Cont	Dry	T1 IIB	Yes	C	T	AC(b)D	Yes	15.12, 15.16.2, 15.17, 15.18, 15.19	
己二醇	Z	P	3	2G	Open	No		Yes	O	No	A	No		
六甲撐亞胺	Y	S/P	2	2G	Cont	No	T4 IIB	No	R	FT	AC	No	15.19.6	
己烷 (所有異構體)	Y	P	2	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6	
1,6-己二醇, 蒸餾塔頂餾分	Y	P	3	2G	Open	No	-	Yes	O	No	A	No	15.12.3, 15.12.4, 15.19.6, 16.2.9	
己酸	Y	P	3	2G	Open	No		Yes	O	No	AB	No	15.19.6	
己醇	Y	P	3	2G	Open	No		Yes	O	No	AB	No	15.19.6	
己烯 (所有異構體)	Y	P	3	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6	
醋酸己酯	Y	P	2	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6	
鹽酸	Z	S/P	3	1G	Cont	No		NF	R	T	No	Yes	15.11	
過氧化氫溶液 (按重量計含量為 60%以上, 但不超過 70%)	Y	S/P	2	2G	Cont	No		NF	C	No	No	No	15.5.1, 15.19.6	
過氧化氫溶液 (按重量計含量為 8%以上, 但不超過 60%)	Y	S/P	3	2G	Cont	No		NF	C	No	No	No	15.5.2, 15.18, 15.19.6	

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
2-羥乙基丙烯酸酯	Y	S/P	2	2G	Cont	No			Yes	C	T	A	No	15.12, 15.13, 15.19.6, 16.6.1, 16.6.2
正-(羥乙基)乙二胺三乙酸, 三鈉鹽溶液	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
2-羥基-4-(甲硫基)丁酸	Z	P	3	2G	Open	No			Yes	O	No	A	No	
霧水草脂油	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
異戊醇	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	F	AB	No	
異丁醇	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	F	AB	No	
甲酸異丁酯	Z	P	3	2G	Cont	No	T4 IIA	No	R	F	F	AB	No	
異丁烯酸酯	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	F	A	No	15.12, 15.13, 15.17, 16.6.1, 16.6.2
異佛爾酮	Y	S/P	3	2G	Cont	No			Yes	R	No	A	No	15.19.6
異佛爾酮二胺	Y	S/P	3	2G	Cont	No			Yes	R	T	A	No	16.2.9
異佛爾酮二異氰酸酯	X	S/P	2	2G	Cont	Dry			Yes	C	T	ABD	No	15.12, 15.16.2, 15.17, 15.19.6
異戊二烯	Y	S/P	3	2G	Cont	No	T3 IIB	No	R	F	B		No	15.13, 15.14, 15.19.6, 16.6.1, 16.6.2
異丙醇胺	Y	S/P	3	2G	Open	No	T2 IIA	Yes	O	FT	A		No	15.19.6, 16.2.6, 16.2.9
乙酸異丙脂	Z	P	3	2G	Cont	No	T1 IIA	No	R	F	AB		No	
異丙胺	Y	S/P	2	2G	Cont	No	T2 IIA	No	C	FT	CD		Yes	15.12, 15.14, 15.19
異丙胺 (70%或以下) 溶液	Y	S/P	2	2G	Cont	No	T2 IIA	No	C	FT	CD		Yes	15.12, 15.19.6, 16.2.9
異甲基環己烷	Y	P	2	2G	Cont	No	T4 IIA	No	R	F	A		No	15.19.6, 16.2.9
異丙醚	Y	S/P	3	2G	Cont	Inert	T2 IIA	No	R	F	A		No	15.4.6, 15.13.3, 15.19.6
麻風樹油	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
乳酸	Z	P	3	2G	Open	No			Yes	O	No	A	No	
乳脂溶液 (80%或以下)	Y	S/P	2	1G	Cont	No			Yes	C	T	ACD	Yes	15.12, 15.13, 15.17, 15.18, 15.19, 16.6.1, 16.6.2, 16.6.3

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
豬脂	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
膠乳：抑制氫（1%或以下）	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
乳膠：羧基化苯乙烯-丁二烯共聚物；丁苯橡膠	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
月桂酸	X	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
木質素磺酸，鎂鹽溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	AC	No	
木質素磺酸，鈉鹽溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
亞麻籽油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
液態化學廢料	X	S/P	2	2G	Cont	No	-	-	No	C	FT	A	Yes	15.12, 15.19.6, 20.5.1
長鏈烷芳基聚醚（碳 11-碳 20）	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
長鏈烷芳基磺酸（碳 16-碳 60）	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
長鏈烷基酚鹽/硫化苯酚混合物	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
L-賴氨酸溶液（60%或以下）	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
氯化鎂溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
長鏈烷芳基磺酸鎂（碳 11-碳 50）	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
長鏈烷基水楊酸鎂（碳 11 以上）	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
順丁烯二酐	Y	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC(f)	No	16.2.9
芒果核油	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
巯基苯並噻唑，鈉鹽溶液	X	S/P	2	2G	Open	No	-	-	NF	O	No	No	No	15.19.6, 16.2.9
異亞丙基丙酮氧化物	Z	S/P	3	2G	Cont	No	T2 IIB	No	R	FT	A	A	No	15.19.6
威百敏溶液	X	S/P	2	2G	Cont	No	-	-	NF	C	T	No	Yes	15.12, 15.17, 15.19
甲基丙烯酸	Y	S/P	3	2G	Cont	No	-	-	Yes	R	T	A	No	15.13, 15.19.6, 16.2.9, 16.6.1
甲基丙烯酸-烷氧基聚（氧化烯）甲基丙烯酸酯共聚物，鈉鹽水溶液（45%或以下）	Z	S/P	3	2G	Open	No	-	-	NF	O	No	AC	No	16.2.9
二氯化乙烯中的甲基丙烯酸樹脂	Y	S/P	2	2G	Cont	No	T2 IIA	No	R	FT	AB	AB	No	15.19, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
甲基丙烯腈	Y	S/P	2	2G	Cont	No	T1 IIA	No	C FT	A	Yes	15.12, 15.13, 15.17, 15.19	Yes	15.12, 15.13, 15.17, 15.19
3-甲氧基-1-丁醇	Z	P	3	2G	Cont	No	T2 IIA	No	R F	A	No		No	
3-甲氧丁基乙酸鹽	Y	P	3	2G	Open	No		Yes	O No	AB	No	15.19.6	No	15.19.6
正-(2-甲氧基-1-甲基乙基)-2-乙基-6-甲基乙酰氣苯胺	X	P	1	2G	Open	No		Yes	O No	A	No	15.19, 16.2.6	No	15.19, 16.2.6
乙酸甲酯	Z	P	3	2G	Cont	No	T1 IIA	No	R F	A	No		No	
乙酰乙酸甲酯	Z	P	3	2G	Open	No		Yes	O No	A	No		No	
丙烯酸甲酯	Y	S/P	2	2G	Cont	No	T1 IIB	No	R FT	A	Yes	15.13, 15.19.6, 16.6.1, 16.6.2	Yes	15.13, 15.19.6, 16.6.1, 16.6.2
甲醇	Y	P	3	2G	Cont	No	T1 IIA	No	R F	A	No	15.19.6	No	15.19.6
甲胺溶液 (42%或以下)	Y	S/P	2	2G	Cont	No	T2 IIA	No	C FT	ACD	Yes	15.12, 15.17, 15.19	Yes	15.12, 15.17, 15.19
乙酸甲基戊酯	Y	P	2	2G	Cont	No	T2 IIA	No	R F	A	No	15.19.6	No	15.19.6
甲基戊醇	Z	P	3	2G	Cont	No	T2 IIA	No	R F	A	No	15.19.6	No	15.19.6
甲基戊基酮	Z	P	3	2G	Cont	No	T2 IIA	No	R F	A	No	15.19.6	No	15.19.6
正-甲基苯胺	Y	S/P	2	2G	Cont	No	-	Yes	R T	ABC	No	15.12.3, 15.12.4, 15.19.6	No	15.12.3, 15.12.4, 15.19.6
α-甲基半基醇 (其中苯乙酮含量為 15%或以下)	Y	S/P	2	2G	Cont	No	-	Yes	C T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
甲基丁醇	Y	P	3	2G	Cont	No	T4 IIA	No	R F	A	No	15.19.6, 16.2.9	No	15.19.6, 16.2.9
甲基叔丁基醚	Z	P	3	2G	Cont	No	T1 IIA	No	R F	AB	No		No	
甲基丁基酮	Y	P	3	2G	Cont	No	T2 IIA	No	R F	AB	No	15.19.6	No	15.19.6
甲基丁炔醇	Z	P	3	2G	Cont	No	T4 IIB	No	R F	A	No		No	
丁酸甲酯	Y	P	3	2G	Cont	No	T4 IIA	No	R F	A	No	15.19.6	No	15.19.6
甲基環己烷	Y	P	2	2G	Cont	No	T3 IIA	No	R F	A	No	15.19.6	No	15.19.6
甲基環戊二烯二聚物	Y	P	2	2G	Cont	No	T4 IIB	No	R F	B	No	15.19.6	No	15.19.6
甲基環戊二烯三羰基錳	X	S/P	1	1G	Cont	No	-	Yes	C T	ABCD	Yes	15.12, 15.18, 15.19, 16.2.9	Yes	15.12, 15.18, 15.19, 16.2.9
甲基二乙醇胺	Y	S/P	3	2G	Open	No		Yes	O No	A	No	15.19.6, 16.2.6	No	15.19.6, 16.2.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
2-甲基-6-乙基苯胺	Y	S/P	3	2G	Open	No			Yes	O	No	AD	No	15.19.6
甲基乙基酮	Z	P	3	2G	Cont	No	T1 IIA	No		R	F	A	No	
2-甲基-5-乙基吡啶	Y	S/P	3	2G	Open	No	IIA	Yes		O	No	AD	No	15.19.6
甲酸甲酯	Z	S/P	2	2G	Cont	No	T1 IIA	No		R	FT	A	Yes	15.12, 15.14, 15.19
2-甲基戊二腈 (其中 2-乙基丁二腈含量為 12%或以下)	Z	S	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19
2-甲基-2-羥基-3-丁炔	Z	S/P	3	2G	Cont	No	T3 IIA	No		R	FT	ABD	No	15.19.6, 16.2.9
甲基異丁基酮	Z	P	3	2G	Cont	No	T1 IIA	No		R	F	AB	No	
甲基丙烯酸酯	Y	S/P	2	2G	Cont	No	T2 IIA	No		R	FT	A	No	15.13, 15.19.6, 16.6.1, 16.6.2
3-甲基-3-甲氧基丁醇	Z	P	3	2G	Open	No		Yes		O	No	A	No	
甲基萘 (熔融)	X	S/P	2	2G	Cont	No		Yes		R	No	AD	No	15.19.6
2-甲基-1,3-丙二醇	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
2-甲基吡啶	Z	S/P	2	2G	Cont	No	T1 IIA	No		C	F	A	No	15.12.3, 15.19.6
3-甲基吡啶	Z	S/P	2	2G	Cont	No	T1 IIA	No		C	F	AC	No	15.12.3, 15.19
4-甲基吡啶	Z	S/P	2	2G	Cont	No	T1 IIA	No		C	FT	A	No	15.12.3, 15.19, 16.2.9
N-甲基-2-吡咯烷酮	Y	P	3	2G	Open	No		Yes		O	No	A	No	15.19.6
水楊酸甲酯	Y	P	3	2G	Open	No		Yes		O	No	A	No	15.19.6
α -甲基苯乙烯	Y	S/P	2	2G	Cont	No	T1 IIB	No		R	FT	AD(j)	No	15.13, 15.19.6, 16.6.1, 16.6.2
3-(甲硫基)丙炔	Y	S/P	2	2G	Cont	No	T3 IIA	No		C	FT	BC	Yes	15.12, 15.17, 15.19
聚硫化鉛長鏈烷基二硫化異硫氰酸絡合物	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
嗎啶	Y	S/P	3	2G	Cont	No	T2 IIA	No		R	F	A	No	15.19.6
內燃機燃料抗爆炸化合物 (含烷基鉛)	X	S/P	1	1G	Cont	No	T4 IIA	No		C	FT	AC	Yes	15.6, 15.12, 15.18, 15.19
月桂烯	X	P	2	2G	Cont	No	T3 IIA	No		R	F	A	No	15.19.6, 16.2.9
萘 (熔融)	X	S/P	2	2G	Cont	No	T1 IIA	Yes		R	No	AD	No	15.19.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
紫磺酸-甲醛共聚物，鈉鹽溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
新癸酸	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
硝化酸（硫酸和硝酸混合物）	Y	S/P	2	2G	Cont	No			NF	C	T	No	Yes	15.11, 15.16.2, 15.17, 15.19
硝酸（70%及以上）	Y	S/P	2	2G	Cont	No			NF	C	T	No	Yes	15.11, 15.19
硝酸（小於 70%）	Y	S/P	2	2G	Cont	No			NF	R	T	No	Yes	15.11, 15.19
次氨基三乙酸，三鈉鹽溶液	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
硝基苯	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	AD	No	15.12, 15.17, 15.18, 15.19, 16.2.9
硝基乙烷	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A(f)	No	15.19.6, 16.6.1, 16.6.2, 16.6.4
硝基乙烷（80%）/硝基丙烷（20%）	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A(f)	No	15.19.6, 16.6.1, 16.6.2, 16.6.3
硝基乙烷，1-硝基丙烷（各佔 15%或以上）混合物	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.6.1, 16.6.2, 16.6.3
鄰-硝基苯酚（熔融）	Y	S/P	2	2G	Cont	No			Yes	C	T	AD	No	15.12, 15.19.6, 16.2.6, 16.2.9
1-或 2-硝基丙烷	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A	No	15.19.6
硝基丙烷（60%）/硝基乙烷（40%）混合物	Y	S/P	3	2G	Cont	No	T4	IIB	No	R	FT	A(f)	No	15.19.6
鄰-或對-硝基甲苯	Y	S/P	2	2G	Cont	No			IIB	Yes	C	T	No	15.12, 15.17, 15.19.6
壬烷（所有異構體）	X	P	2	2G	Cont	No	T4	IIA	No	R	F	BC	No	15.19.6
壬酸（所有異構體）	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
非食用工業棕櫚油	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
壬烯（所有異構體）	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
壬醇（所有異構體）	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
壬基異丁烯酸單體	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
壬基苯酚	X	P	1	2G	Open	No			Yes	O	No	A	No	15.19, 16.2.6, 16.2.9
壬基酚聚（4+）乙氧醚	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
有害液體 ,NF,(1)n.o.s.(商品名....,包含....)ST1,Cat.X	X	P	1	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6
有害液體 ,F,(2)n.o.s.(商品名....,包含....)ST1,Cat.X	X	P	1	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19, 16.2.6
有害液體 ,NF,(3)n.o.s.(商品名....,包含....)ST2,Cat.X	X	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6
有害液體 ,F,(4)n.o.s.(商品名....,包含....)ST2,Cat.X	X	P	2	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19, 16.2.6
有害液體 ,NF,(5)n.o.s.(商品名....,包含....)ST2,Cat.Y	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6, 16.2.9 (1)
有害液體 ,F,(6)n.o.s.(商品名....,包含....)ST2,Cat.Y	Y	P	2	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19, 16.2.6, 16.2.9 (1)
有害液體 ,NF,(7)n.o.s.(商品名....,包含....)ST3,Cat.Y	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6, 16.2.9 (1)
有害液體 ,F,(8)n.o.s.(商品名....,包含....)ST3,Cat.Y	Y	P	3	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19, 16.2.6, 16.2.9 (1)
有害液體 ,NF,(9)n.o.s.(商品名....,包含....)ST3,Cat.Z	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
有害液體 ,F,(10)n.o.s.(商品名....,包含....)ST3,Cat.Z	Z	P	3	2G	Cont	No	T3 IIA	No	No	R	F	A	No	
八甲基環四硅氧烷	Y	P	2	2G	Cont	No	T2 IIA	No	No	R	F	AC	No	15.19.6, 16.2.9
辛烷 (所有異構體)	X	P	2	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19.6
辛酸 (所有異構體)	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
辛醇 (所有異構體)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	
辛烯 (所有異構體)	Y	P	2	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19.6
乙酸正辛酯	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
辛醛	Y	P	2	2G	Cont	No	T4 IIB	No	No	R	F	A	No	15.19.6, 16.2.9
己二酸辛癸酯	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
烯烴-烷基酯共聚物 (分子量 2000+)	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
烯烴混合物 (碳 7-碳 9) 富含碳 8, 穩定	X	S/P	2	2G	Cont	No	T3 IIB	No	No	R	F	ABC	No	15.13, 15.19.6
烯烴混合物 (碳 5-碳 7)	Y	P	3	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19.6
烯烴混合物 (碳 5-碳 15)	X	P	2	2G	Cont	No	T3 IIA	No	No	R	F	A	No	15.19.6
烯烴 (碳 13 以上, 所有異構體)	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.9
α-烯烴 (碳 6-碳 18) 混合物	X	P	2	2G	Cont	No	T4 IIA	No	No	R	F	A	No	15.19.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
油酸	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
發煙硫酸	Y	S/P	2	2G	Cont	No			NF	C	T	No	Yes	15.11.2 至 15.11.8, 15.12.1, 15.16.2, 15.17, 15.19, 16.2.6
油胺	X	S/P	2	2G	Cont	No			Yes	R	T	A	No	15.19.6, 16.2.9
橄欖油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
氧化脂肪族煙混合物	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
棕櫚酸油	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚脂肪酸蒸餾物	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚仁酸油	Y	S/P	2	2G	Open	No			Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚仁脂肪酸蒸餾物	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚仁油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚仁油脂	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚仁硬脂	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚中間餾出物	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚油脂脂肪酸甲酯	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
棕櫚油精	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
棕櫚硬脂精	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
石蠟	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
仲醛	Z	S/P	3	2G	Cont	No	T3	IIB	No	R	F	A	No	15.19.6, 16.2.9
仲醛-氨反應產物	Y	S/P	2	2G	Cont	No	T4	IIB	No	C	FT	A	No	15.12.3, 15.19
五氯乙烷	Y	S/P	2	2G	Cont	No			NF	R	T	No	No	15.12, 15.17, 15.19.6
1,3-戊二烯	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	FT	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2, 16.6.3

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
1,3-戊二烯 (50%以上), 環戊烯和異構體, 混合物	Y	S/P	2	2G	Cont	Inert	T3 IIB	No	C	FT	ABC	Yes	15.12, 15.13, 15.17, 15.19	
五亞乙基六胺	X	S/P	2	2G	Open	No	Yes	O	No	B	Yes	15.19		
戊烷 (所有異構體)	Y	P	3	2G	Cont	No	T2 IIA	No	R	F	A	No	15.14, 15.19.6	
戊酸	Y	P	3	2G	Open	No	Yes	O	No	AB	No	15.19.6		
正戊酸 (64%) /2-甲基丁酸 (36%) 混合物	Y	S/P	2	2G	Open	No	T2	Yes	C	No	AD	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.19	
戊烯 (所有異構體)	Y	P	3	2G	Cont	No	T3 IIA	No	R	F	A	No	15.14, 15.19.6	
正戊基丙酸	Y	P	3	2G	Cont	No	T4 IIA	No	R	F	A	No	15.19.6	
全氣乙烯	Y	S/P	2	2G	Cont	No	NF	R	T	No	No	No	15.12.1, 15.12.2, 15.19.6	
礦脂	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
苯酚	Y	S/P	2	2G	Cont	No	T1 IIA	Yes	C	T	A	No	15.12, 15.19, 16.2.9	
1-苯基-1-二甲苯基乙烷	Y	P	3	2G	Open	No	Yes	O	No	AB	No	No		
烷基 (C12-C14) 胺磷酸酯	Y	P	2	2G	Cont	No	T4 IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.2.9	
磷酸	Z	S/P	3	2G	Open	No	NF	O	No	No	No	No	15.11.1, 15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 16.2.9	
磷, 黃色或白色	X	S/P	1	1G	Cont	Pad+	No(c)	C	No	C	Yes	15.7, 15.19, 16.2.9		
						(vent or inert)								
酞酐 (熔融)	Y	S/P	2	2G	Cont	No	T1 IIA	Yes	R	No	AD	No	15.19.6, 16.2.6, 16.2.9	
α-蒎烯	X	P	2	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6	
β-蒎烯	X	P	2	2G	Cont	No	T4 IIB	No	R	F	A	No	15.19.6	
松油	X	P	2	2G	Open	No	Yes	O	No	A	No	No	15.19.6, 16.2.6, 16.2.9	
聚丙烯酸溶液 (40%或以下)	Z	S/P	3	2G	Open	No	-	Yes	O	No	AC	No		
二甲苯中的聚烷基 (碳 18-碳 22) 丙烯酸酯	Y	P	2	2G	Cont	No	T4 IIB	No	R	F	AB	No	15.19.6, 16.2.6, 16.2.9	

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
聚烷基烯烴琥珀酰亞胺，硫化鉍	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
聚(2-8)烷撐二醇單烷基(碳1-碳6)醚	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
聚(2-8)烷撐二醇單烷基(碳1-碳6)醋醯醚	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
聚烷(碳10-碳20)異丁烯酸酯	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
聚烷(碳10-碳18)異丁烯酸鹽/乙烯-丙烯共聚物混合物	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
聚丁烯	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
聚丁烯琥珀酰亞胺	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
聚(2+)環芳香物	X	P	1	2G	Cont	No			Yes	R	No	AD	No	15.19, 16.2.6, 16.2.9
聚醚(分子量1350+)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
聚乙二醇	Z	P	3	2G	Open	No			Yes	O	No	A	No	
聚乙二醇二甲醚	Z	P	3	2G	Open	No			Yes	O	No	A	No	
聚(乙二醇)甲基烯醚(MW>1000)	Z	P	3	2G	Open	No	-	-	Yes	O	No	AC	No	16.2.9
聚乙炔聚胺	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
聚乙炔聚胺(碳5-碳20石蠟油超過50%)	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
聚硫酸鐵溶液	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6
聚(亞氨基乙炔)-移植-N-聚(乙炔氧基)溶液(90%或以下)	Z	S/P	3	2G	Open	No	-	-	NF	O	No	AC	No	16.2.9
脂族(碳10-碳14)溶劑中的聚異丁烯胺	Y	P	3	2G	Open	No	T3 IIA		Yes	O	No	A	No	15.19.6
聚異丁烯基酞加合物	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
聚(4+)異丁烯	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
聚亞甲基聚苯異氰酸酯	Y	S/P	2	2G	Cont	Dry			Yes	C	T(a)	A	No	15.12, 15.16.2, 15.19.6, 16.2.9
聚烯烴(分子量300+)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9

(a)

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
聚烯脞胺烯胺 (碳 17 以上)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6
聚烯脞胺烯胺硼酸鹽 (碳 28-碳 250)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
聚烯脞胺烯胺多元醇	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
聚烯脞胺 (碳 28-碳 250)	Y	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6, 16.2.9
烷基 (碳 2-碳 4) 苯中的聚烯脞胺	Y	P	2	2G	Cont	No	T4 IIB	No	R	F	A	No	No	15.19.6, 16.2.6, 16.2.9
芳香溶劑中的聚烯脞胺	Y	P	2	2G	Cont	No	T4 IIB	No	R	F	A	No	No	15.19.6, 16.2.6, 16.2.9
聚烯脞氨基酯鹽 (分子量 2000+)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
聚烯脞	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
聚烯脞 (碳 28-碳 250)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
聚烯脞苯酚胺 (碳 28-碳 250)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
聚烯脞偶磷硫化銀衍生物 (碳 28-碳 250)	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
聚 (20) 氧乙烯山梨糖醇單油酸酯	Y	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6, 16.2.6, 16.2.9
聚 (5+) 丙烯	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
聚丙二醇	Z	S/P	3	2G	Cont	No		Yes	O	No	ABC	No	No	15.19.6
聚硅氧烷	Y	P	3	2G	Cont	No	T4 IIB	No	R	F	AB	No	No	15.19.6, 16.2.9
氯化鉀溶液	Z	S/P	3	2G	Open	No	-	-	NF	O	No	A	No	16.2.9
氫氧化鉀溶液	Y	S/P	3	2G	Open	No		NF	O	No	No	No	No	15.19.6
油酸鉀	Y	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6, 16.2.6, 16.2.9
硫代硫酸鹽鉀 (50%或以下)	Y	P	3	2G	Open	No		NF	O	No	No	No	No	15.19.6, 16.2.9
正丙醇胺	Y	S/P	3	2G	Open	No		Yes	O	No	AD	No	No	15.19.6, 16.2.9
2-丙烯-1-鈹, N,N-二甲基-N-2-丙烯基-, 氯化物, 均	Y	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	15.19.6
聚物溶液														
β-丙內脂	Y	S/P	2	2G	Cont	No		IIA	Yes	R	T	A	No	15.19.6
丙醛	Y	S/P	3	2G	Cont	No	T4 IIB	No	R	FT	A	Yes	Yes	15.17, 15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
丙酸	Y	S/P	3	2G	Cont	No	T1 IIA	No	R	F	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6	
丙酸酐	Y	S/P	3	2G	Cont	No	T2 IIA	Yes	R	T	A	No	15.19.6	
丙腈	Y	S/P	2	1G	Cont	No	T1 IIB	No	C	FT	AD	Yes	15.12, 15.17, 15.18, 15.19	
正乙酸丙脂	Y	P	3	2G	Cont	No	T1 IIA	No	R	F	AB	No	15.19.6	
正丙醇	Y	P	3	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6	
正丙胺	Z	S/P	2	2G	Cont	Inert	T2 IIA	No	C	FT	AD	Yes	15.12, 15.19	
丙苯 (所有異構體)	Y	P	3	2G	Cont	No	T2 IIA	No	R	F	A	No	15.19.6	
丙二醇甲基醚乙酸鹽	Z	P	3	2G	Cont	No	T2 IIA	No	R	F	A	No		
丙二醇單烷基醚	Z	P	3	2G	Cont	No	T3 IIA	No	R	F	AB	No		
丙二醇苯基醚	Z	P	3	2G	Open	No		Yes	O	No	AB	No		
氧化丙烯	Y	S/P	2	2G	Cont	Inert	T2 IIB	No	C	FT	AC	No	15.8, 15.12.1, 15.14, 15.19	
四聚丙烯	X	P	2	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6	
丙烯三聚物	Y	P	2	2G	Cont	No	T3 IIA	No	R	F	A	No	15.19.6	
吡啶	Y	S/P	3	2G	Cont	No	T1 IIA	No	R	F	A	No	15.19.6	
裂解汽油 (含苯)	Y	S/P	2	2G	Cont	No	T3 IIA	No	C	FT	AB	No	15.12, 15.17, 15.19.6	
菜籽油	Y	S/P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
菜籽油 (含 4%以下自由脂肪酸的低芥酸)	Y	S/P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
菜油脂肪酸甲酯	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	15.19.6	
精製樹脂油	Y	S/P	2	2G	Cont	No	T1 IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	
米糠油	Y	S/P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
松香	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
紅花油	Y	S/P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
牛油果油	Y	S/P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
烷基鈉 (碳 14-碳 17) 磺酸鹽 (60-65%溶液)	Y	P	2	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
矽鈹鈉漿料	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
苯甲酸鈉	Z	P	3	2G	Open	No			Yes	O	No	A	No	
氫硼化鈉 (15%或以下) / 氫氧化鈉溶液	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
溴化鈉溶液 (50%以下) (*)	Y	S/P	3	2G	Open	No	-	-	NF	R	No	No	No	15.19.6
碳酸鈉溶液	Z	P	3	2G	Open	No			Yes	O	No	A	No	
氫酸鈉溶液 (50%或以下)	Z	S/P	3	2G	Open	No			NF	O	No	No	No	15.9, 15.19.6, 16.2.9
重鉻酸鈉溶液 (70%或以下)	Y	S/P	2	2G	Open	No			NF	C	No	No	No	15.12.3, 15.19
氫硫化鈉 (6%或以下) / 碳酸鈉 (3%或以下) 溶液	Z	P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
亞硫酸氫鈉溶液 (45%或以下)	Z	S/P	3	2G	Open	No			NF	O	No	No	No	16.2.9
氫硫化鈉/硫化鈉溶液	Y	S/P	2	2G	Cont	No	T4	IIB	No	C	FT	A	Yes	15.12, 15.14, 15.17, 15.19, 16.6.1, 16.6.2, 16.6.3
氫硫化鈉溶液 (45%或以下)	Z	S/P	3	2G	Cont	Vent	or		NF	R	T	No	No	15.19.6, 16.2.9
氫氧化鈉溶液	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
次氯酸鈉溶液 (15%或以下)	Y	S/P	2	2G	Cont	No	-	-	NF	R	No	No	No	15.19.6
甲醇中的甲醇鈉 21-30%	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	AC	Yes	15.12, 15.17, 15.19, 16.2.6 (僅當>28%), 16.2.9
亞硝酸鈉溶液	Y	S/P	2	2G	Open	No			NF	O	No	No	No	15.12.3.1, 15.12.3.2, 15.19, 16.2.9
石油磺酸鈉	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
聚(4+) 丙烯酸鈉溶液	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
硅酸鈉溶液	Y	P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
硫化鈉溶液 (15%或以下)	Y	S/P	3	2G	Cont	No			NF	C	T	No	No	15.19.6, 16.2.9
亞硫酸鈉溶液 (25%或以下)	Y	P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o	
硫氰酸鈉溶液 (56%或以下)	Y	P	3	2G	Open	No	Yes	O	No	No	No	No	15.19.6, 16.2.9	
豆油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
苯乙烯單體	Y	S/P	3	2G	Cont	No	T1 IIA	No	R	F	AB	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2
硫氰化碳 (碳 3-碳 88)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
環丁酮	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
硫 (熔融)	Z	S	3	1G	Open	Vent or T3 pad (gas)			Yes	O	FT	No	No	15.10, 16.2.9
硫酸	Y	S/P	3	2G	Open	No		NF	O	No	No	No	No	15.11, 15.16.2, 15.19.6
廢硫酸	Y	S/P	3	2G	Open	No		NF	O	No	No	No	No	15.11, 15.16.2, 15.19.6
硫化脂肪 (碳 14-碳 20)	Z	P	3	2G	Open	No		Yes	O	No	AB	No	No	
硫化聚烯烴酰胺烯烴 (碳 28-碳 250) 胺	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
向日葵籽油	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
妥爾油, 粗制	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
妥爾油, 精製	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
妥爾油脂肪酸 (樹脂酸含量低於 20%)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6
妥爾油瀝青	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
動物脂	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
動物脂脂肪酸	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
四氯乙烷	Y	S/P	2	2G	Cont	No		NF	R	T	No	No	No	15.12, 15.17, 15.19.6
四甘醇	Z	P	3	2G	Open	No		Yes	O	No	A	No	No	
四乙撐五胺	Y	S/P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6
四氫呋喃	Z	S	3	2G	Cont	No	T3 IIB	No	R	FT	A	No	No	15.19.6
四氫化萘	Y	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6
四甲苯 (所有異構體)	X	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
二氯化鈦漿料	Z	P	3	2G	Open	No		Yes	O	No	AB		No	
甲苯	Y	P	3	2G	Cont	No	T1 IIA	No	R	F	A		No	15.19.6
甲苯二胺	Y	S/P	2	2G	Cont	No		Yes	C	T	AD		Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
甲苯二異氰酸酯	Y	S/P	2	2G	Cont	Dry	T1 IIA	Yes	C	FT	AC(b)D		Yes	15.12, 15.16.2, 15.17, 15.19, 16.2.9
鄰甲苯胺	Y	S/P	2	2G	Cont	No		Yes	C	T	A		No	15.12, 15.17, 15.19
磷酸三丁脂	Y	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6
1,2,3-三氯苯 (熔融)	X	S/P	1	2G	Cont	No		Yes	C	T	ACD		Yes	15.12.1, 15.17, 15.19, 16.2.6, 16.2.9
1,2,4-三氯苯	X	S/P	1	2G	Cont	No		Yes	R	T	AB		No	15.19, 16.2.9
1,1,1-三氯乙烷	Y	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6
1,1,2-三氯乙烷	Y	S/P	3	2G	Cont	No		NF	R	T	No		No	15.12.1, 15.19.6
三氯乙烯	Y	S/P	2	2G	Cont	No	T2 IIA	Yes	R	T	No		No	15.12, 15.17, 15.19.6
1,2,3-三氯丙烷	Y	S/P	2	2G	Cont	No		Yes	C	T	ABD		No	15.12, 15.17, 15.19
1,1,2-三氯-1,2,2-三氟乙烷	Y	P	2	2G	Open	No		NF	O	No	No		No	15.19.6
磷酸三甲苯脂 (含1%或以上鄰位異構體)	Y	S/P	1	2G	Cont	No	T2 IIA	Yes	C	No	AB		No	15.12.3, 15.19, 16.2.6
磷酸三甲苯脂 (含1%以下鄰位異構體)	Y	S/P	2	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.6
十三(碳)烷	Y	P	2	2G	Open	No		Yes	O	No	AB		No	15.19.6
十三(烷)酸	Y	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.6, 16.2.9
十三烷基乙酸酯	Y	P	3	2G	Open	No	-	Yes	O	No	A		No	15.19.6
三乙醇胺	Z	S/P	3	2G	Open	No	IIA	Yes	O	No	A		No	16.2.9
三乙胺	Y	S/P	2	2G	Cont	No	T2 IIA	No	R	FT	AC		Yes	15.12, 15.19.6
三甲基苯	X	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6
三烯四胺	Y	S/P	2	2G	Open	No	T2 IIA	Yes	O	No	A		No	15.19.6
磷酸三乙酯	Z	P	3	2G	Open	No		Yes	O	No	A		No	

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
亞磷酸三乙酯	Z	S/P	3	2G	Cont	No	T3 IIA	No	R FT	AB	No	15.12.1, 15.19.6, 16.2.9	No	15.12.1, 15.19.6, 16.2.9
三異丙醇胺	Z	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6	
三異丙基磷酸苯酯	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6	
三甲基乙酸	Y	S/P	2	2G	Cont	No		Yes	R	No	A	No	15.11.2, 15.11.3, 15.11.4, 15.11.5, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.6, 16.2.9	
三甲胺溶液 (30%或以下)	Z	S/P	2	2G	Cont	No	T3 IIB	No	C FT	AC	Yes	15.12, 15.14, 15.19, 16.2.9	Yes	15.12, 15.14, 15.19, 16.2.9
三甲苯 (所有異構體)	X	P	2	2G	Cont	No	T1 IIA	No	R F	A	No	15.19.6	No	15.19.6
丙氧基化三經甲基丙烷	Z	S/P	3	2G	Open	No	-	Yes	O	No	ABC	No	No	
2,2,4-三甲基-1,3-戊二醇二異丁酸酯	Z	P	3	2G	Open	No		Yes	O	No	AB	No	No	
2,2,4-三甲基-1,3-戊二醇-1-異丁酸酯	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
1,3,5-三惡烷	Y	S/P	3	2G	Cont	No	T2 IIB	No	R F	AD	No	15.19.6, 16.2.9	No	15.19.6, 16.2.9
三聚丙烯二醇	Z	P	3	2G	Open	No		Yes	O	No	A	No	No	
磷酸三二甲苯酯	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6	
桐油	Y	S/P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
松節油	X	P	2	2G	Cont	No	T1 IIA	No	R F	A	No	15.19.6	No	15.19.6
十一烷酸	Y	P	2	2G	Open	No		Yes	O	No	A	No	16.2.6, 16.2.9	
1-十一碳烯	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
十一醇	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
尿素/硝酸鉍溶液	Z	P	3	2G	Open	No		Yes	O	No	A	No	No	
尿素/硝酸鉍溶液 (含 1%以下游離氨)	Z	S/P	3	2G	Cont	No		NF	R T	A	No	16.2.9	No	16.2.9
尿素/磷酸鉍溶液	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
尿素溶液	Z	P	3	2G	Open	No		Yes	O	No	A	No	No	
戊醛 (所有異構體)	Y	S/P	3	2G	Cont	Inert	T3 IIB	No	R FT	A	No	15.4.6, 15.19.6	No	15.4.6, 15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
植物油 (m)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
植物脂肪酸餾出物 (m)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
乙酸乙烯	Y	S/P	3	2G	Cont	No	T2 IIA	No	R	F	A	A	No	15.13, 15.19.6, 16.6.1, 16.6.2
乙烯基乙基醚	Z	S/P	2	1G	Cont	Inert	T3 IIB	No	C	FT	A	A	Yes	15.4, 15.13, 15.14, 15.19.6, 16.6.1, 16.6.2
亞乙烯基二氣	Y	S/P	2	2G	Cont	Inert	T2 IIA	No	R	FT	B	B	Yes	15.13, 15.14, 15.19.6, 16.6.1, 16.6.2
新癸酸乙烯酯	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2
乙烯基甲苯	Y	S/P	2	2G	Cont	No	T1 IIA	No	R	F	AB	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2
蠟	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
白節油，低 (15-20%) 芳香族	Y	P	2	2G	Cont	No	T3 IIA	No	R	F	A	A	No	15.19.6, 16.2.9
木質素，含乙酸钠/草酸钠	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	
二甲苯	Y	P	2	2G	Cont	No	T1 IIA	No	R	F	A	A	No	15.19.6, 16.2.9(h)
二甲苯/乙苯 (10%或以上) 混合物	Y	P	2	2G	Cont	No	T2 IIA	No	R	F	A	A	No	15.19.6
二甲苯酚	Y	S/P	2	2G	Open	No	IIA	Yes	O	No	AB	AB	No	15.19.6, 16.2.9
烷芳基二硫代磷酸鋅 (碳 7-碳 16)	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
烯基碳酸胺鋅	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6
烷基二硫代磷酸鋅 (碳 3-碳 14)	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6

- a 如所載運的貨品含有閃點不超過 60°C 的易燃溶劑，則須設有特殊電氣系統和易燃蒸氣探測器。
- b 雖然水適合於熄滅涉及本腳註所適用的化學品的露天火災，但不得使水沾污裝有這些化學品的封閉液貨艙，否則會導致產生有害氣體的危險。
- c 黃磷或白磷是在其自燃溫度以上的狀態下載運的，因此閃點是不適用的。對電氣設備的要求可與載運閃點超過 60°C 的物質對電氣設備的要求相類似。
- d 這些要求的依據是閃點不超過 60°C 的異構體；但有些異構體的閃點超過 60°C。因此，以可燃性為依據的要求不適用於這些異構體。
- e 僅適用於正-癸醇。
- f 不得用化學乾粉作滅火劑。
- g 對於封閉處所，須同時測定其甲酸蒸氣和一氧化碳氣體（一種分解產物）的含量。
- h 僅適用於對-二甲苯。
- i 適用於不含其他危險成分的混合物，且污染類別為 Y 或以下。
- j 只有某些防酒精泡沫為有效。
- k e 欄內所確定的船型可能要適用《73/78 年防污公約》附則 II 第 4.1.3 條的要求。
- l 熔點等於或大於 0°C 時適用。

m 源自《國際散化規則》中規定的植物油。

* 表示參照《國際散化規則》第 21 章（21.1.3），已實施了與用於確定某些載運規定的常規標準不同的標準。

第 18 章

不適用本規則的貨品清單

18.1 下列貨品，其安全和污染危害性業經審核並已確定其危害性尚不足以適用本規則。

18.2 雖然本章所列貨品不在本規則適用範圍之內，但主管機關要注意，為安全運輸這些化學品可能需要採取某些安全措施。因此，主管機關須規定相應的安全要求。

18.3 有些液體物質被確定為屬污染類別 Z，因此，對其進行載運時還須滿足《防污公約》附則 II 的某些要求。

18.4 對於按《防污公約》附則 II 第 6.3 條評定為或暫定為 Z 類或 OS 類、且不具有安全危害的液體混合物，可按本章對“無另行說明（n.o.s.）的有毒或非有毒液體物質”的有關規定運載。

註釋：

貨品名稱 任何交付散裝運輸的貨物，其運輸單證中均須使用貨品名稱。任何附加的名稱可放在貨品名稱後的括號內。在某些情況下，貨品名稱與本規則以前各版中所提供的名稱不一致。

污染類別 字母 Z 係指按《防污公約》附則 II 所核定的每一貨品的污染類別。OS 係指該貨品業經評定並發現不屬於 X、Y 或 Z 類。

貨品名稱	污染類別
丙酮	Z
酒精飲料， n.o.s	Z
蘋果汁	OS
正-丁醇	Z
仲-丁醇	Z
碳酸鈣結晶漿液	OS
硝酸鈣溶液（50%或以下）	Z
粘土泥漿	OS
煤泥漿	OS
二甘醇	Z
乙醇	Z
碳酸乙烯酯	Z
葡萄糖溶液	OS
甘油	Z
甘油乙氧基酯	OS
六亞甲基四胺溶液	Z
己二醇	Z
氫化澱粉水解液	OS
異丙醇	Z
高嶺土漿	OS
卵磷脂	OS
氫氧化鎂漿	Z
麥芽糖醇溶液	OS
正-甲基葡糖胺溶劑（70%或以下）	Z
甲基丙基甲酮	Z
微硅漿液	OS
糖蜜	OS
有毒液體，（11） n.o.s.（商品名....，包含....） Cat.Z	Z
非有毒液體，（12） n.o.s.（商品名....，包含....） Cat.OS	OS
橘子汁（濃縮的）	OS
橘子汁（非濃縮的）	OS
聚氯化鋁溶液	Z
甘油聚合物，鈉鹽溶液（氫氧化鈉含量低於3%）	Z
氯化鉀溶液（26%以下）	OS
甲酸鹽溶液	Z

貨品名稱	污染類別
碳酸丙烯	Z
丙二醇	Z
乙酸钠溶液	Z
碳酸氫鈉溶液（10%以下）	OS
硫酸鈉溶液	Z
山梨糖醇溶液	OS
磺化聚丙烯酸酯溶液	Z
四乙基硅酸單體/低聚體（在乙醇中佔 20%）	Z
三甘醇	Z
植物蛋白溶液（水解）	OS
水	OS

第 19 章

散裝運輸貨品索引

19.1 散裝運輸貨品索引（下文簡稱“索引”）第一欄提供貨品的索引名稱。索引名稱為大寫黑體時，表示該名稱與第 17 或 18 章中的貨品名稱一致，此時列出相關貨品名稱的第二欄中為空白。當索引名稱為非黑體小寫時，該名稱為第二欄內所列出的第 17 或 18 章中貨品名稱的同義名稱。第三欄表示《國際散化規則》的有關章節。

19.2 在對第 19 章評審後，刪除了索引中列出聯合國編號的一欄。由於僅有限數量的索引名稱具有聯合國編號，並且第 19 章使用的某些名稱和與聯合國編號相連的名稱之間存在不一致，為了避免混淆，決定刪除對聯合國編號的引用。

19.3 編製本索引僅為提供信息，第一欄中所列的非黑體小寫索引名稱不得用作運輸單證中的貨品名稱。

19.4 作為名稱的組成部分的前綴以普通（羅馬）字母形式表示，且在安排詞條的字母順序時予以考慮，所包括的前綴如下：

Mono Di Tri Tetra Penta Iso Bis Neo Ortho Cyclo

19.5 在字母順序安排中不予以考慮的前綴以斜體表示，包括以下所列：

n-	(normal-)
sec-	(secondary-)
tert-	(tertiary-)
o-	(ortho-)
m-	(meta-)

p-	(para-)
N-	
O-	
S-	
sym-	(symmetrical)
uns-	(unsymmetrical)
dl-	
D-	
L-	
cis-	
trans-	
(E) -	
(Z) -	
alpha-	(α -)
beta-	(β -)
gamma-	(γ -)
epsilon-	(ϵ -)
omega-	(ω)

19.6 本索引在某些條目的索引名稱後使用註釋（以（a）或（b）表示），表示以下限制條件適用：

- (a) 該索引名稱代表了相應貨品名稱的一個子集。
- (b) 與該索引名稱相對應的貨品名稱包含碳鏈長度限制。由於索引名稱應始終代表相應貨品名稱的一個子集或與貨品名稱同義，對該索引名稱標識的任何貨品，應檢查其碳鏈長度特徵。

索引名稱	貨品名稱	章節
松香酸酐	松香	17
二甲基乙酰胺	N, N-二甲基乙酰胺	17
乙醛氰醇溶液 (80%或以下)	乳腓溶液 (80%或以下)	17
乙醛三聚物	仲醛	17
乙酸		17
乙酸酐	醋酐	17
乙酸乙烯酯	乙酸乙烯	17
乙酸甲酯	乙酸甲酯	17
乙酸乙酯	乙酸乙酯	17
醋酐		17
乙酸酯	乙酸乙酯	17
醋酸乙脂	乙酸乙酯	17
氧化乙酰, 乙酸酐	醋酐	17
乙酰乙酸甲酯	乙酰乙酸甲酯	17
乙酰醋酸酯	乙酰乙酸乙酯	17
乙草胺		17
丙酮		18
丙酮氰醇		17
乙腈		17
乙腈 (低純度)		17
乙酸酐	醋酐	17
四氯乙烷	四氯乙烷	17
乙酸酐	醋酐	17
乙酸酐	醋酐	17
從大豆、玉米及精煉向日葵油中提取的酸性油混合物		17
丙烯酸	丙烯酸	17
丙烯酰胺溶液 (50%或以下)		17
丙烯酸		17
丙烯酸 2-羥乙酯	2-羥乙基丙烯酸酯	17
丙烯酰胺溶液, 50%或以下	丙烯酰胺溶液 (50%或以下)	17
丙烯酸樹脂單體	甲基丙烯酸甲酯	17
丙烯腈		17
聚醚多元醇分散體中的丙烯腈-苯乙烯共聚物		17
己二酸二 (2-乙基) 己酯	二 (2-乙基己基) 己二酸酯	17
己二腈		17

索引名稱	貨品名稱	章節
工業草不綠 (90%或以上)		17
醇	乙醇	18
碳 10 醇	癸醇 (所有異構體)	17
碳 11 醇	十一醇	17
碳 12 醇	十二醇	17
碳 7 醇 (a)	庚醇 (所有異構體) (D)	17
碳 8 醇	辛醇 (所有異構體)	17
碳 9 醇	壬醇 (所有異構體)	17
酒精飲料, n.o.s		18
聚 (2.5-9) 乙氧化 (碳 9-碳 11) 醇		17
聚 (3-6) 乙氧化 (碳 6-碳 17) (仲) 醇		17
聚 (7-12) 乙氧化 (碳 6-碳 17) (仲) 醇		17
聚 (1-6) 乙氧化 (碳 12-碳 16) 醇		17
聚 (20+) 乙氧化 (碳 12-碳 16) 醇		17
聚 (7-19) 乙氧化 (碳 12-碳 16) 醇		17
乙醇 (碳 13 以上)		17
碳 13-碳 15 醇類	乙醇 (碳 13 以上)	17
乙醇 (碳 12 以上), 伯, 線性		17
乙醇 (碳 8-碳 11), 伯, 線性和基本線性		17
乙醇 (碳 12-碳 13), 伯, 線性和基本線性		17
乙醇 (碳 14-碳 18), 伯, 線性和基本線性		17
5-乙基-2-甲基吡啶	2-甲基-5-乙基吡啶	17
乙基甲基吡啶	2-甲基-5-乙基吡啶	17
烷烴 (碳 6-碳 9)		17
異烷烴和環烷烴 (碳 10-碳 11)		17
異烷烴和環烷烴 (碳 12 以上)		17
烷烴 (碳 10-碳 26), 線性和分枝 (閃點>60°C)		17
正烷烴 (碳 10 以上)		17
鏈烷 (碳 10-碳 18) 硫磺苯酯	酚的烷基磺酸酯	17
烷芳基聚醚 (碳 9-碳 20)		17
烷烯基酸, 多羥基硼酸酯		
烯基 (碳 11 以上) 氨基化合物		17
烯基 (碳 16-碳 20) 琥珀酸酐		17
烷基丙烯酸酯-甲苯中乙烯基吡啶共聚物		17
烷芳基磷酸酯混合物 (二苯甲苯基磷酸酯 40% 以上, 鄰位異構體 0.02%以下)		17

索引名稱	貨品名稱	章節
烷化（碳 4-碳 9）受阻酚		17
烷基苯，烷基二氫茛，烷基茛混合物（各為碳 12-碳 17）		17
烷基苯蒸餾物		17
烷基苯混合物（甲苯含量至少 50%）		17
烷基（碳 3-碳 4）苯		17
烷基（碳 5-碳 8）苯		17
烷基（碳 9 以上）苯		17
烷基（碳 11-碳 17）苯磺酸		17
烷基苯磺酸，鈉鹽溶液		17
烷基（碳 12 以上）二甲胺		17
二硫代氨基甲酸（碳 19-碳 35）烷酯		17
烷基二硫代噻二唑（碳 6-碳 24）		17
烷基酯共聚物（碳 4-碳 20）		17
烷基（碳 8-碳 10）/（碳 12-碳 14）：（40%或以下/60%或以上）聚葡糖苷溶液（55%或以下）		17
烷基（碳 8-碳 10）/（碳 12-碳 14）：（60%或以上/40%或以下）聚葡糖苷溶液（55%或以下）		17
烷基（碳 7-碳 9）硝酸鹽		17
2, 2'-〔3-（碳 16-碳 18 烷基氧）丙基亞氮〕二乙醇	長鏈（碳 16 以上）乙氧基化烷基烷氧基胺	17
烷基（碳 7-碳 11）苯酚聚（4-12）乙氧基化物		17
烷基（碳 8-碳 40）酚硫化物		17
芳香溶劑中的烷基（碳 8-碳 9）苯胺		17
烷基（碳 9-碳 15）苯基丙氧基化物		17
烷基（碳 8-碳 10）聚葡糖苷溶液（65%或以下）		17
烷基（碳 8-碳 10）/（碳 12-碳 14）（50%/50%）聚葡糖苷溶液（55%或以下）		17
烷基（碳 12-碳 14）聚葡糖苷溶液（55%或以下）		17
烷基（碳 12-碳 16）丙氧基胺乙氧基化物		17
烷基（碳 10-碳 20，飽和及不飽和）亞磷酸鹽		17
酚的烷基磺酸酯		17
烷基（碳 18 以上）甲苯		17
烷基（碳 18-碳 28）甲苯磺酸		17
烷基（碳 18-碳 28）甲苯磺酸，鈣鹽，硼酸鹽		17
烷基甲苯磺酸，鈣鹽，高超鹼性（礦物油中達	烷基（碳 18-碳 28）甲苯磺酸，鈣鹽，高	17

索引名稱	貨品名稱	章節
70%)	超鹼性	
烷基(碳 18-碳 28) 甲苯磺酸, 鈣鹽, 低超鹼性		17
烷基甲苯磺酸, 鈣鹽, 低超鹼性(礦物油中達 60%)	烷基(碳 18-碳 28) 甲苯磺酸, 鈣鹽, 低超鹼性	17
烷基(碳 18-碳 28) 甲苯磺酸, 鈣鹽, 高超鹼性		17
3-16-18 碳羥基-N, N' -雙(2-羥乙基)丙烷-1-胺(a)	長鏈(碳 16 以上)乙氧基化烷基烷氧基胺	17
烯丙醇		17
烯丙基氯		17
氯化鋁/氯化氫溶液		17
硅酸鋁氫氧化物	高嶺土漿	18
硫酸鋁溶液		17
氨基醋酸鈉鹽溶液	甘氨酸, 鈉鹽溶液	17
1-氨基-3-氨基-3,5,5-三甲基環己烷	異佛爾酮二胺	17
氨基苯	苯胺	17
1-氨基丁烷(a)	丁胺(所有異構體)	17
2-氨基丁烷	丁胺(所有異構體)	17
氨基環己烷	環己胺	17
氨基乙烷	乙胺	17
72%或以下的氨基乙烷溶液	乙胺溶液(72%或以下)	17
2-氨基乙醇	乙醇胺	17
2-(2-氨基乙氧基)乙醇		17
2-(2-氨基乙胺基)乙醇	氮乙基乙醇胺	17
氮乙基二乙醇胺/氮乙基乙醇胺溶液		17
氮乙基乙醇胺		17
N-(2-氨基乙基)乙(撐)二胺	二乙撐三胺	17
1-(2-氨基乙基)哌嗪	N-氮乙基哌嗪	17
N-氮乙基哌嗪		17
2-氨基異丁烷(a)	丁胺(所有異構體)	17
42%或以下的氨基甲烷溶液	甲胺溶液(42%或以下)	17
1-氨基-2-甲苯	鄰甲苯胺	17
2-氨基-1-甲苯	鄰甲苯胺	17
2-氨基-2-甲基-1-丙醇		17
3-氨基-3,5,5-三甲基環乙基胺	異氟爾酮二胺	17
氨基苯酚	苯胺	17
1-氨基丙烷	正丙胺	17

索引名稱	貨品名稱	章節
2-氨基丙烷	異丙胺	17
2-氨基丙烷（70%或以下）溶液	異丙胺（70%或以下）溶液	17
1-氨基丙烷-2-醇	異丙醇胺	17
1-氨基-2-丙醇	異丙醇胺	17
3-氨基丙烷 1-醇	正丙醇胺	17
2-氨基甲苯	鄰甲苯胺	17
o-氨基甲苯	鄰甲苯胺	17
5-氨基-1,3,3-三甲基環乙基胺	異氟爾酮二胺	17
氨水（28%或以下）		17
氨水，28%或以下	氨水（28%或以下）	17
氯化銨溶液（25%以下）（*）		17
磷酸氫銨溶液		17
氫氧化銨，28%或以下	氨水（28%或以下）	17
木素磺化鹽銨溶液		17
硝酸銨溶液（93%或以下）		17
聚磷酸銨溶液		17
硫酸銨溶液		17
硫化銨溶液（45%或以下）		17
硫代硫酸銨溶液（60%或以下）		17
乙酸戊酯（所有異構體）		17
乙酸戊酯，工業用（a）	乙酸戊酯（所有異構體）	17
乙酸正戊酯（a）	乙酸戊酯（所有異構體）	17
乙酸仲戊酯（a）	乙酸戊酯（所有異構體）	17
乙酸戊酯（a）	乙酸戊酯（所有異構體）	17
戊醇	正戊醇	17
正戊醇		17
戊醇，伯		17
仲戊醇		17
叔戊醇		17
戊醛	戊醛（所有異構體）	17
戊基甲醇	己醇	17
氫氧化戊烯	叔戊醇	17
乙基戊基酮	乙戊酮	17
叔戊基甲基醚		17
正戊基甲基酮	甲基戊基酮	17
丙酸正戊酯	正戊基丙酸	17

索引名稱	貨品名稱	章節
麻醉劑乙醚	二乙醚	17
苯胺		17
苯胺油	苯胺	17
苯胺基苯	二苯胺（熔融）	17
蔥油（煤焦油分餾物）（a）	煤焦油	17
人造，蠟油，	糠醛	17
蘋果汁		18
硝酸	硝酸（70%及以上）	17
鋁氧土	高嶺土漿	18
芳基聚烯烴（碳 11-碳 50）		17
航空烷基化燃油（碳 8 烷屬烴及異構烷烴沸點 95-120°C）		17
氮雜環庚烷	六甲撐亞胺	17
3-氮雜戊烷-1,5-二胺	二乙撐三胺	17
氮雜環庚烷	六甲撐亞胺	17
硝酸	硝酸（70%及以上）	17
長鏈（碳 11-碳 50）烷芳基磺酸銀		17
約 30%濃度礦物油中的基本烷基鈣水楊基（b）	長鏈烷基水楊酸鈣（碳 13 以上）	17
電池用酸	硫酸	17
二十二醇（a）	乙醇（碳 13 以上）	17
苯胺	苯胺	17
1,4-苯二羧基酸丁基酯	對苯二甲酸二丁酯	17
1,2-苯二羧基酸二乙酯	苯二甲酸二乙酯	17
1,2-苯二羧基酸二十一烷酯	雙十一基鄰苯二甲酸酯	17
苯和含 10%或以上苯的混合物（I）		17
苯磺酰氯	苯磺酰氯	17
苯磺酰氯		17
苯三甲酸，三辛酯		17
石碳酸	苯酚	17
苯	苯和含 10%或以上苯的混合物（I）	17
粗苯，苯	苯和含 10%或以上苯的混合物（I）	17
苯酚	苯酚	17
2-苯並噻唑硫醇，鈉鹽溶液	巯基苯並噻唑，鈉鹽溶液	17
苯並噻唑-2-硫醇，鈉鹽溶液	巯基苯並噻唑，鈉鹽溶液	17
（2-苯並噻唑基硫）鈉溶液	巯基苯並噻唑，鈉鹽溶液	17
乙酸苄酯		17

索引名稱	貨品名稱	章節
苻醇		17
苯二甲酸苻甲基丁基酯	鄰苯二甲酸丁苻酯	17
苻基氯		17
丙內酯	β -丙內酯	17
水楊酸甲酯	水楊酸甲酯	17
乙二醛	乙二醛溶液（40%或以下）	17
柴油/氣油和烷烴(碳 10-碳 26)的混合生物燃料， 線性和分枝（閃點>60°C）（體積>25%但<99%）		17
柴油/氣油和烷烴(碳 10-碳 26)的混合生物燃料， 線性和分枝（閃點≤60°C）（體積>25%但<99%）		17
柴油/氣油和 FAME 的混合生物燃料(體積>25% 但<99%)		17
柴油/氣油和植物油的混合生物燃料（體積>25% 但<99%）		17
汽油和乙醇的混合生物燃料（體積>25%但 <99%）		17
聯苯	聯苯	17
雙（甲基環戊二烯）	甲基環戊二烯二聚物	17
2, 5 雙（碳 7 以上烷基硫）-1, 3, 4-噻二唑	烷基二硫代噻二唑（碳 6-碳 24）	17
雙（2-氨基乙基）胺	二乙烯三胺	17
N, N'-雙（2-氨基乙基）乙烷-1, 2-二胺	三乙烯四胺	17
N, N'-雙（2-氨基乙基）乙二胺	三乙烯四胺	17
N, N-雙（2-（雙（羧甲基）氨基）乙基）氨基乙 酸，五鈉鹽溶液	二亞乙基三胺五乙酸，五鈉鹽溶液	17
雙（2-丁氧基乙基）乙醚	二甘醇二丁醚	17
N, N-雙（羧甲基）甘氨酸三鈉鹽溶液	次氨基三乙酸，三鈉鹽溶液	17
雙（氯乙基）醚	二氯乙醚	17
雙（2-氯乙基）醚	二氯乙醚	17
雙（2-氯異丙基）醚	2, 2'-二氯異丙醚	17
雙（2-氯-1-甲基乙基）醚	2, 2'-二氯異丙醚	17
雙〔2-（2, 3-環氧丙氧基）苻基〕甲烷	雙酚 F 甘油醚	17
2, 2-雙〔4-（2, 3-環氧丙氧基）苻基〕丙烷	雙酚 A 甘油醚	17
雙（2-乙氧基乙基）乙醚	二甘醇二丁醚	17
己二酸雙（2-乙基己基）酯	二（2-乙基己基）己二酸酯	17
雙（2-乙基己基）磷酸氫鹽	二（2-乙基己基）磷酸	17
苯二甲酸雙（2-乙基己基）酯	鄰苯二甲酸二辛酯	17

索引名稱	貨品名稱	章節
雙(2-羥乙基)胺	二乙醇胺	17
雙(2-羥乙基)胺 2, 4-二氯苯氧基醋酸	2, 4-二氯苯氧基乙酸, 二乙醇胺鹽溶液	17
雙(2-羥乙基)醚	二甘醇	18
雙(2-羥基丙基)胺	二異丙醇胺	17
苯二甲酸(6-甲基庚基)酯	鄰苯二甲酸二辛酯	17
赤糖糊(a)	糖蜜	18
白陶土	高嶺土漿	18
制動液原始混合物: 聚(2-8)亞烴基(碳 2-碳 3)乙二醇/聚亞烴基(碳 2-碳 10)乙二醇單烷基(碳 1-碳 4)乙醚及其硼酸酯		17
糠油	糠醛	17
溴氯甲烷		17
丁醛(a)	丁醛(所有異構體)	17
丁醛(a)	丁醛(所有異構體)	17
n-正丁醛(a)	丁醛(所有異構體)	17
1, 3-丁二醇(a)	丁二醇	17
丁烷-1, 3-二醇(a)	丁二醇	17
1, 4-丁二醇(a)	丁二醇	17
丁烷-1, 4-二醇(a)	丁二醇	17
2, 3-丁二醇(a)	丁二醇	17
丁烷-2, 3-二醇(a)	丁二醇	17
丁酸	丁酸	17
丁醇	正-丁醇	18
1-丁醇	正-丁醇	18
丁醇-1	正-丁醇	18
丁烷-1-醇	正-丁醇	18
2-丁醇	仲-丁醇	18
丁烷-2-醇	仲-丁醇	18
醋酸丁酯(a)	乙酸丁酯(所有異構體)	17
醋酸 2 丁酯(a)	乙酸丁酯(所有異構體)	17
1, 4-4 丁交酯	γ 丁內酯	17
丁烷-4-交酯	γ 丁內酯	17
正丁醇	正-丁醇	18
仲-丁醇	仲-丁醇	18
叔丁醇	叔丁醇	17
2-丁酮	甲基乙基酮	17

索引名稱	貨品名稱	章節
丁烷-2-酮	甲基乙基酮	17
2-丁烯醛	巴豆醛	17
丁烯二聚體	辛烯（所有異構體）	17
丁烯低聚物		17
1-丁氧基丁烷	正丁基醚	17
2-丁氧基乙醇（a）	乙二醇單烷基醚	17
2-叔-丁氧基乙醇（a）	乙二醇單烷基醚	17
2-（2-丁氧基乙氧基）乙醇（a）	聚（2-8）烷撐二醇單烷基（碳 1-碳 6）醚	17
2-（2-丁氧基乙氧基）乙酸乙酯（a）	聚（2-8）烷撐二醇單烷基（碳 1-碳 6）醋 酸醚	17
醋酸 2-丁氧基乙酯	乙二醇丁醚酯	17
1-丁氧基丙烷-2-醇（a）	丙二醇單烷基醚	17
乙酸丁酯（a）	乙酸丁酯（所有異構體）	17
乙酸丁酯（所有異構體）		17
乙酸正丁酯（a）	乙酸丁酯（所有異構體）	17
乙酸仲丁酯（a）	乙酸丁酯（所有異構體）	17
乙酸叔丁酯（a）	乙酸丁酯（所有異構體）	17
丙烯酸丁酯（所有異構體）		17
丙烯酸正丁酯（a）	丙烯酸丁酯（所有異構體）	17
丁醇	正-丁醇	18
正-丁醇		18
仲-丁醇		18
叔丁醇		17
正丁醛（a）	丁醛（所有異構體）	17
丁胺（所有異構體）		17
正丁胺（a）	丁胺（所有異構體）	17
仲丁胺（a）	丁胺（所有異構體）	17
叔丁胺（a）	丁胺（所有異構體）	17
丁苯（所有異構體）		17
叔丁基苯（a）	丁苯（所有異構體）	17
鄰苯二甲酸丁苄酯		17
丁酸丁酯（a）	丁酸丁酯（所有異構體）	17
丁酸丁酯（所有異構體）		17
丁酸正丁酯（a）	丁酸丁酯（所有異構體）	17
正-丁基甲醇，1-戊醇	正戊醇	17
丁基卡必醇（a）	聚（2-8）烷撐二醇單烷基（碳 1-碳 6）醚	17

索引名稱	貨品名稱	章節
丁基卡必醇醋酸鹽 (a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋 酸醚	17
乙二醇單丁醚醋酸酯	乙二醇丁醚酯	17
乙基/癸基/十六烷基/二十烷基異丁烯酸混合物		17
甲基丙烯酸乙基/癸基/十六烷基/二十烷基酯混 合物 (a)	乙基/癸基/十六烷基/二十烷基異丁烯酸混 合物	17
丁基二甘醇醋酸鹽 (a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋 酸醚	17
丁二醇		17
α -丁二醇 (a)	丁二醇	17
β -丁二醇 (a)	丁二醇	17
1,3-丁二醇, 3-甲基醚	3-甲氧(基) 1-丁醇	17
1,3-丁二醇, 3-甲基醚, 1-乙酸鹽	3-甲氧丁基乙酸鹽	17
亞丁基氧	四氫呋喃	17
1,2-環氧乙烷		17
乙酸丁酯	乙酸丁酯(所有異構體)	17
丁醚	正丁醚	17
正丁醚		17
丁基乙基乙酸 (a)	辛酸(所有異構體)	17
丁基乙烯	己烯(所有異構體)	17
叔-丁基乙基醚	乙基叔丁基醚	17
異丁基酮	二異丁基甲酮	17
甲基丙烯酸丁酯		17
叔-丁基甲基醚	甲基叔丁基醚	17
丁基甲基酮	甲基丁基酮	17
鄰苯二甲酸丁酯	鄰苯二甲酸二丁酯	17
丙酸正丁酯		17
丁醛(所有異構體)		17
正丁醛	丁醛(所有異構體)	17
丁酸		17
正丁酸	丁酸	17
丁醇	正-丁醇	18
丁醛 (a)	丁醛(所有異構體)	17
γ -丁內酯		17
白千層粘	二聚戊烯	17

索引名稱	貨品名稱	章節
烷芳基磺酸鈣 (碳 11-碳 50)		17
礦物油 (LOA) 中的烷基鈣 (長鏈) 水楊酸鹽 (高鹼性) (b)	長鏈烷基水楊酸鈣 (碳 13 以上)	17
烷基 (碳 10-碳 28) 水楊酸鈣		17
2 (O-烷基水楊酸) 鈣 (b)	長鏈烷基水楊酸鈣 (碳 13 以上)	17
溴化鈣/溴化鋅溶液	鑽井鹽水 (包含鋅鹽)	17
碳酸鈣結晶漿液		18
氫氧化鈣漿液		17
次氯酸鈣溶液 (15%或以下)		17
次氯酸鈣溶液 (15%以上)		17
木質磺酸鈣溶液		17
長鏈烷基 (碳 5-碳 10) 酚鹽鈣		17
長鏈烷基 (碳 11-碳 40) 酚鹽鈣		17
長鏈烷基酚鹽硫化鈣 (碳 8-碳 40)		17
長鏈烷基水楊酸鈣 (碳 13 以上)		17
長鏈烷基 (碳 18-碳 28) 水楊酸鈣		17
硝酸鈣/硝酸鎂/氯化鉀溶液		17
硝酸鈣溶液 (50%或以下)		18
蔗糖蜜 (a)	糖蜜	18
蔗油	菜籽油 (含 4%以下自由脂肪酸的低芥酸)	17
癸酸	癸酸	17
己酸	己酸	17
己內酰胺	ϵ -己內酰胺 (熔融或水溶液)	17
ϵ -己內酰胺 (熔融或水溶液)		17
己醇	己醇	17
辛醇 (a)	辛醇 (所有異構體)	17
辛酸 (a)	辛酸 (所有異構體)	17
辛酰基醋酸鹽	乙酸正辛酯	17
尿素溶液	尿素溶液	17
甲醇	甲醇	17
卡必醇醋酸酯 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醋酸酯	17
卡必醇溶劑 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醚	17
石炭酸	苯酚	17
酚油		17
二硫化碳	二硫化碳	17

索引名稱	貨品名稱	章節
二硫化碳		17
四氯化碳		17
羰基二酰胺溶液	尿素溶液	17
羰基二胺溶液	尿素溶液	17
羧基乙基氨基二(乙烯次氨基)乙酸, 五鈉鹽 溶液	二亞乙基三胺五乙酸, 五鈉鹽溶液	17
腰果殼油(未處理)		17
蓖麻油		17
苛性蘇打	氫氧化鉀溶液	17
苛性鈉	氫氧化鈉溶液	17
苛性鈉溶液	氫氧化鈉溶液	17
乙酸溶纖劑	2-乙氧基醋酸乙酯	17
甲酸鉍溶液	甲酸鉍溶液(^)	17
甲酸鉍溶液(^)		17
甲基丙烯酸十六(烷)基/二十烷基酯混合物		17
十六(烷)十八烷醇(a)	乙醇(碳 13 以上)	17
陶土	高嶺土漿	18
氯化石蠟(碳 10-碳 13)		17
氯化石蠟(碳 14-碳 17)(氯含量 50%或以上, 鏈長小於 C13 的 1%或更短)		17
氯醋酸(80%或以下)		17
α -氯化烯丙基氯	1,3-二氯丙烯	17
氯丙炔	烯丙基氯	17
氯苯		17
氯苯	氯苯	17
氯溴甲烷	溴氯甲烷	17
1-氯-2-(β -氯乙氧基)乙烷	二氯乙醚	17
1-氯-2,3-環氧丙烷	表氯醇	17
2-氯乙醇	乙撐氯醇	17
2-氯-N-乙氧基甲基-6'-乙基乙酰-o-N-某酰基甲 苯胺	乙草胺	17
2-氯-N-(乙氧基甲基)-N-(2-乙基-6-甲基苯基) 乙酰胺	乙草胺	17
2-氯乙醇	乙撐氯醇	17
β -氯乙醇	乙撐氯醇	17
氯乙醚	二氯乙醚	17

索引名稱	貨品名稱	章節
2-氯-6'-乙基-正-(2-甲氧基-1-甲基乙基)從乙酰 -甲苯胺	N-(2-甲氧基-1-甲基乙基)-2-乙基-6-甲基 乙酰氯苯胺	17
2-氯-N-(2-乙基-6-甲基苯基)-N-(2-甲氧基-1- 甲基乙基)-N-乙酰甲苯胺	N-(2-甲氧基-1-甲基乙基)-2-乙基-6-甲基 乙酰氯苯胺	17
氯仿		17
氯乙醇(粗)		17
間-氯甲基苯	間-氯甲苯	17
鄰-氯甲基苯	鄰-氯甲苯	17
對-氯甲基苯	對-氯甲苯	17
(氯甲基)環氧乙烷	表氯醇	17
(2-氯-1-甲基乙基)醚	2, 2'-二氯異丙醚	17
2-氯-1-甲基乙基醚	2, 2'-二氯異丙醚	17
氯甲基環氧乙烷	表氯醇	17
4-氯-2-甲基苯氧基酸, 二甲胺鹽溶液		17
1-氯-2-硝基苯	鄰-氯硝基苯	17
鄰-氯硝基苯		17
1-(4-氯苯基)-4, 4-二甲基-戊-3-單		17
2-或3-氯丙酸	2-或3 氯丙酸	17
3-氯丙烯	烯丙基氯	17
2-或3-氯丙酸		17
α -或 β -氯丙酸	2-或3 氯丙酸	17
3-氯丙烯	烯丙基氯	17
α -氯丙烯	烯丙基氯	17
環氧氯丙烷	表氯醇	17
氯磺酸		17
氯硫酸	氯磺酸	17
3-氯甲苯	間-氯甲苯	17
4-氯甲苯	對-氯甲苯	17
α -氯甲苯	苄基氯	17
間-氯甲苯		17
鄰-氯甲苯		17
對-氯甲苯		17
氯甲苯(混合異構體)		17
膽鹼鹽酸鹽溶液		17
苧烯	二聚戊烯	17
苯乙烯	苯乙烯單體	17

索引名稱	貨品名稱	章節
桂皮烯	苯乙烯單體	17
順丁烯二酸酐	順丁烯二酐	17
順式-9-十八烯酸	油酸	17
檸檬酸（70%或以下）		17
粘土泥漿		18
煤泥漿		18
煤焦油		17
煤焦油蒸餾物	煤焦油石腦油溶劑	17
煤焦油石腦油溶劑		17
煤焦油瀝青（熔融）		17
可可油		17
椰子油		17
椰子油脂肪酸		17
椰子油脂肪酸甲酯		17
膽胺	乙醇胺	17
香水級乙醇	乙醇	18
甲醇	甲醇	17
松香	松香	17
甲醇	甲醇	17
甲醇	甲醇	17
長鏈銅鹽鏈烷酸（碳 17 以上）		17
玉米油		17
棉籽油		17
雜酚（煤焦油）		17
甲酚（所有異構體）		17
脫酚甲苯基酸		17
甲苯基酸	甲酚（所有異構體）	17
甲苯基酸，鈉鹽溶液		17
甲苯酚	甲酚（所有異構體）	17
巴豆醛		17
巴豆醛	丁烯醛	17
CTMP（預熱化學機械漿）濃縮	木質素，含乙酸鈉/草酸鈉	17
異丙基苯（a）	丙苯（所有異構體）	17
異丙基苯（a）	丙苯（所有異構體）	17
丙烯腈	丙烯腈	17
2-氰基丙烷-2-醇	丙酮氰醇	17

索引名稱	貨品名稱	章節
2-氟〔基〕-2-丙醇	丙酮氟醇	17
2-氟基丙烯-1	甲基丙烯腈	17
碳酸環丙烯	碳酸丙烯	18
1, 5, 9-環十二碳三烯		17
環庚烷		17
環六亞甲基亞胺	六亞甲基亞胺	17
環己烷		17
環己醇		17
環己酮		17
環己酮，環己醇混合物		17
環己三烯	苯和含 10%或以上苯的混合物 (I)	17
乙酸環己酯		17
環己胺		17
環基二甲基胺	N, N-二甲基環己胺	17
環己基(乙基)胺	N-乙基環己胺	17
環己基(乙基)胺	N-乙基環己胺	17
環己基酮	環己酮	17
環己基甲烷	甲基環乙烷	17
1, 3-環戊二烯二聚物(熔融)		17
環戊烷		17
環戊烯		17
四氫呋喃	四氫呋喃	17
對-傘花烴		17
甲基異丙基苯	對-傘花烴	17
茅草枯(ISO)	2, 2-二氯丙酸	17
DCDP	二環戊二烯，樹脂級，81-89%	17
二甲胺乙醇	二甲基乙醇胺	17
十氫化萘		17
癸酸		17
十-1-醇	癸醇(所有異構體)	17
正癸醇	癸醇(所有異構體)	17
癸酸	癸酸	17
癸烯		17
癸酸	癸酸	17
丙烯酸癸酯		17
癸醇	癸醇(所有異構體)	17

索引名稱	貨品名稱	章節
癸醇（所有異構體）		17
癸基苯（a）	烷基（碳 9 以上）苯	17
癸醇/十二烷醇/十四烷醇混合物		17
癸酸	癸酸	17
癸基辛基己二酸	己二酸辛癸酯	17
癸基氧四氫噻吩		17
1-脫氧-1-甲氨基-D-葡糖醇溶劑（70%或以下）	正葡甲胺溶劑（70%或以下）	18
洗滌劑用烷基化物	烷基（碳 9 以上）苯	17
雙乙酸酯	乙酰乙酸乙酯	17
雙丙酮	雙丙酮醇	17
雙丙酮醇		17
亞磷酸氫雙〔烷基/烯基（碳 10-碳 20）〕酯（a）	烷基（碳 10-碳 20，飽和及不飽和）亞磷酸鹽	17
二烷基（碳 8-碳 9）二苯胺		17
二烷基（碳 7-碳 13）鄰苯二甲酸酯		17
二烷基（碳 9-碳 10）鄰苯二甲酸酯		17
二烷基硫代磷酸鈉鹽溶液		17
1,2-二氨基乙烷	乙二胺	17
1,6-二氨基己烷	己撐二胺（熔融）	17
1,6-二氨基己烷溶液	己撐二胺溶液	17
2,6-二氧基乙酸	L-賴氨酸溶液（60%或以下）	17
二氨基甲苯（a）	甲苯二胺	17
2,4-二氨基甲苯（a）	甲苯二胺	17
2,6-二氨基甲苯（a）	甲苯二胺	17
3,6-二氨基辛烷-1,8-二胺	三烯四胺	17
1,2-二溴乙烷	二溴化乙烯	17
二溴甲烷		17
2,2'-二丁基乙基醚	二甘醇二丁醚	17
二丁胺		17
1,2-二羧酸鹽二丁基苯	鄰苯二甲酸二丁酯	17
二丁基甲醇（a）	壬醇（所有異構體）	17
二丁醚	正丁醚	17
正二丁醚	正丁醚	17
磷酸鹽氫二丁酯	二丁基磷酸氫鹽	17
二丁基磷酸氫鹽		17
2,6-二-叔-丁基苯酚		17

索引名稱	貨品名稱	章節
磷酸氫二丁酯	二丁基磷酸氫鹽	17
鄰苯二甲酸二丁酯		17
鄰苯二甲酸二丁酯	鄰苯二甲酸二丁酯	17
對苯二甲酸二丁酯		17
二氯苯（所有異構體）		17
1, 2-二氯（代）苯（a）	二氯苯（所有異構體）	17
間二氯苯（a）	二氯苯（所有異構體）	17
鄰二氯苯（a）	二氯苯（所有異構體）	17
3, 4-二氯丁烯-1	3, 4-二氯-1-丁烯	17
3, 4-二氯-1-丁烯		17
2, 2'-二氯二乙醚	二氯乙醚	17
二氯二異丙醚	2, 2'-二氯異丙醚	17
1, 1-二氯乙烷		17
1, 2-二氯乙烷	二氯化乙烯	17
1, 1-二氯乙烯	亞乙烯基二氯	17
二氯醚	二氯乙醚	17
1, 1-二氯乙烯	亞乙烯基二氯	17
二氯乙醚		17
2, 2'-二氯乙醚	二氯乙醚	17
二氯乙醚	二氯乙醚	17
1, 6-二氯己烷		17
2, 2'-二氯異丙醚		17
二氯甲烷		17
2, 4-二氯苯酚		17
2, 4-二氯苯氧基乙酸，二乙醇胺鹽溶液		17
2, 4-二氯苯氧基乙酸，二甲胺鹽溶液（70%或以 下）		17
2, 4-二氯苯氧基乙酸，三異丙醇胺鹽溶液		17
1, 1-二氯丙烷		17
1, 2-二氯丙烷		17
二氯丙烷/二氯丙烯混合物	二氯丙烯/二氯丙烷混合物	17
2, 2-二氯丙酸	2, 2-二氯丙酸	17
1, 3-二氯丙烯		17
二氯丙烯/二氯丙烷混合物		17
2, 2-二氯丙酸		17
二氯丙烯	1, 3-二氯丙烯	17

索引名稱	貨品名稱	章節
1,4-二氟基丁烷	己二腈	17
二環戊二烯	1,3-環戊二烯二聚物(熔融)	17
二環戊二烯, 樹脂級, 81-89%		17
鄰苯二甲酸二癸酯(a)	二烷基(碳 7-碳 13) 鄰苯二甲酸酯	17
鄰苯二甲酸雙十二烷酯(a)	二烷基(碳 7-碳 13) 鄰苯二甲酸酯	17
二乙醇胺		17
二乙胺		17
二乙氨基乙醇		17
2-二乙氨基乙醇	二乙氨基乙醇	17
2,6-二乙苯胺		17
二乙苯		17
二乙基“卡必醇”	二甘醇二乙醚	17
二乙烯化氧	1,4-二惡烷	17
1,4-二乙烯化氧	1,4-二惡烷	17
二亞乙基醚	1,4-二惡烷	17
二甘醇		18
二亞乙基乙二醇丁基乙醚(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醚	17
二亞乙基乙二醇丁基乙醚醋酸鹽(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋酸醚	17
二甘醇二丁醚		17
二甘醇二乙醚		17
二亞乙基乙二醇乙荖乙醚(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醚	17
二亞乙基乙二醇乙荖乙醚醋酸鹽(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋酸醚	17
二亞乙基乙二醇甲基乙醚(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醚	17
二亞乙基乙二醇甲基乙醚醋酸鹽(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋酸醚	17
二亞乙基乙二醇單丁基乙醚(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醚	17
二亞乙基乙二醇單丁基乙醚醋酸鹽(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋酸醚	17
二亞乙基乙二醇單乙荖乙醚(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醚	17
二亞乙基乙二醇單乙荖乙醚醋酸鹽(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋酸醚	17
二亞乙基乙二醇單甲基乙醚(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醚	17
二亞乙基乙二醇單甲基乙醚醋酸鹽(a)	聚(2-8) 烷撐二醇單烷基(碳 1-碳 6) 醋酸醚	17

索引名稱	貨品名稱	章節
鄰苯二甲酸二甘醇酯		17
二乙撐三胺		17
二乙撐三胺五乙酸，五鈉鹽溶液		17
N, N-二乙基乙胺	三乙胺	17
N, N-二乙基乙醇胺	二乙氨基乙醇	17
二乙醚		17
二(2-乙基己基)己二酸酯		17
二(2-乙基己基)磷酸		17
二乙基氧化物	二乙醚	17
鄰苯二甲酸二乙酯		17
硫酸二乙酯		17
乙二醛	乙二醛溶液(40%或以下)	17
雙酚 A 甘油醚		17
雙酚 F 甘油醚		17
二甘醇	二甘醇	18
二甘醇胺	2-(2-氨基乙氧基)乙醇	17
鄰苯二甲酸二乙二醇酯	鄰苯二甲酸二甘醇酯	17
鄰苯二甲酸二己酯		17
二-正-己基乙二酸酯		17
鄰苯二甲酸二己酯		17
1,3-二氫異苯並呋喃-1,3-二酮(熔融)	酞酐(熔融)	17
2,3-二羥丁烷(a)	丁二醇	17
2,2'-二羥二乙胺	二乙醇胺	17
二-(2-羥乙基)胺	二乙醇胺	17
二羥乙基醚	二甘醇	18
1,6-二羥己烷	己二醇	17
1,2-二羥丙烷	丙二醇	18
二異丁烯	二異丁烯	17
二異丁胺		17
二異丁基甲醇(a)	壬醇(所有異構體)	17
二異丁烯		17
α-二異丁烯(a)	二異丁烯	17
β-二異丁烯(a)	二異丁烯	17
二異丁基酮		17
鄰苯二甲酸二異辛酯		17
2,4-二異氰酸根合-1-甲苯	甲苯二異氰酸酯	17

索引名稱	貨品名稱	章節
2,4-二異氰酸根合甲苯	甲苯二異氰酸酯	17
鄰苯二甲酸二異癸酯 (a)	二烷基 (碳 7-碳 13) 鄰苯二甲酸酯	17
己二酸二異壬酯		17
鄰苯二甲酸二異壬酯 (a)	二烷基 (碳 7-碳 13) 鄰苯二甲酸酯	17
鄰苯二甲酸二異辛酯		17
二異丙醇胺		17
二異丙胺		17
二異丙苯 (所有異構體)		17
二異丙醚	異丙醚	17
二異丙基萘		17
二異丙基氧化物	異丙醚	17
N,N-二甲基乙酰胺		17
N,N-二甲基乙酰胺溶液 (40%或以下)		17
二甲基乙炔甲醇	2-甲基-2-羟基-3-丁炔	17
二甲基己二酸酯		17
二甲胺溶液 (45%或以下)		17
二甲胺溶液 (45%以上但不超過 55%)		17
二甲胺溶液 (55%以上但不超過 65%)		17
二甲基氮乙醇	二甲基乙醇胺	17
2- (二甲基氮) 乙醇	二甲基乙醇胺	17
二甲基苯	二甲苯	17
1,3-二甲基丁醇	甲基戊醇	17
1,3-二甲基丁醇-1-	甲基戊醇	17
醋酸 1,3-二甲基丁酯 (a)	乙酸甲基戊酯	17
二甲基甲醇	異丙醇	18
N,N-二甲基環己胺		17
二甲基二硫化物		17
N,N-二甲基十二烷胺	N,N-二甲基十二烷胺	17
N,N-二甲基十二烷-1-胺	N,N-二甲基十二烷胺	17
N,N-二甲基十二烷胺		17
1,1-二甲基乙醇	叔丁醇	17
二甲基乙醇胺		17
1,1-二甲基乙醇	叔丁醇	17
二甲基乙甲醇	叔-戊醇	17
1,1-二甲基乙基甲醚	甲基叔丁基醚	17
二甲基甲醛	丙酮	18

索引名稱	貨品名稱	章節
二甲基甲酰胺		17
二甲基戊二酸		17
2,6-二甲基-4-庚酮	二異丁基甲酮	17
2,6-二甲基庚烷-4-酮	二異丁基甲酮	17
N,N-二甲基己胺 (a)	烷基 (碳 12 以上) 二甲胺	17
二甲基磷酸氫鹽		17
二甲基經基苯 (所有異構體)	二甲苯酚	17
1,1'-二甲基-2,2'-亞氨基二乙醇	二異丙醇胺	17
二甲基縮酮	丙酮	18
二甲基酮	丙酮	18
N,N-二甲基月桂胺	N,N-二甲基十二烷胺	17
N,N-二甲基甲胺溶液 (30%或以下)	三甲胺溶液 (30%或以下)	17
6,6-二甲基-2-亞甲基二環 [3.1.1] 庚烷	β -蒎烯	17
二甲基辛酸		17
2,2-二甲基辛酸 (a)	新癸酸	17
2,3-二甲 (苯) 酚 (a)	二甲苯酚	17
2,4-二甲 (苯) 酚 (a)	二甲苯酚	17
2,5-二甲 (苯) 酚 (a)	二甲苯酚	17
2,6-二甲 (苯) 酚 (a)	二甲苯酚	17
3,4-二甲 (苯) 酚 (a)	二甲苯酚	17
3,5-二甲 (苯) 酚 (a)	二甲苯酚	17
二甲 (苯) 酚	二甲苯酚	17
磷酸二甲基苯酯 (3 : 1) (所有異構體)	磷酸三二甲苯酯	17
鄰苯二甲酸二甲酯		17
二甲基聚硅氧烷		17
2,2-二甲基丙烷 (a)	戊烷 (所有異構體)	17
2,2-二甲基丙烷-1,3-二醇 (熔融或溶液)		17
2,2-二甲基丙酸	三甲基乙酸	17
1,1-二甲基炔丙醇	2-甲基-2-羥基-3-丁炔	17
2,2-二甲基丙酸	三甲基乙酸	17
1,1-二甲基炔丙醇	2-甲基-2-羥基-3-丁炔	17
二甲基琥珀酸酯		17
N,N-二甲基十四胺 (a)	烷基 (碳 12 以上) 二甲胺	17
二甲基 (十四) 胺 (a)	烷基 (碳 12 以上) 二甲胺	17
3,9 二甲基三環 [5.2.1.0 ^{2,6}] 癸-3, 9-二烯 (烴)	甲基環戊二烯二聚物	17
二甲基亞丙基二醇	2,2-二甲基丙烷-1,3-二醇 (熔融或溶液)	17

索引名稱	貨品名稱	章節
二硝基甲苯（熔融）		17
鄰苯二甲酸二壬酯		17
鄰苯二甲酸二壬酯（a）	二烷基（碳 7-碳 13）鄰苯二甲酸酯	17
3,6-二辛烷-1,8-二醇	三甘醇	18
己二酸二辛酯	二（2-乙基己基）己二酸酯	17
磷酸氫二辛基	二（2-乙基己基）磷酸	17
磷酸二辛基	二（2-乙基己基）磷酸	17
鄰苯二甲酸二辛酯		17
2,4-D-二乙醇胺	2,4-二氯苯氧基乙酸，二乙醇胺鹽溶液	17
1,4-二氧雜環乙烷	1,4-二惡烷	17
1,4-二惡烷		17
1,3-二氧戊環-2-酮	碳酸乙烯	18
二氧雜環戊二烯酮-2	碳酸乙烯	18
1,1-二氧硫脲烷	環丁砜	17
二氧乙烯醚	1,4-二惡烷	17
二聚戊烯		17
聯苯		17
二苯胺（熔融）		17
二苯胺，與 2,2,4-三甲基戊烯的反應物		17
烷基二苯胺		17
聯苯/二苯醚混合物		17
聯苯/二苯醚混合物	聯苯/二苯醚混合物	17
聯苯十二（烷）基乙醚二磺酸鹽溶液	十二（烷）基聯苯醚二磺酸酯溶液	17
聯苯十二（烷）基氧化物磺酸鹽溶液	十二（烷）基聯苯醚二磺酸酯溶液	17
二苯醚		17
二苯醚/二苯基二苯醚混合物		17
二苯甲烷二異氰酸酯		17
二苯丙烷-表氯醇樹脂		17
二苯醚	二苯醚	17
二苯醚氧/二苯基二苯醚混合物	二苯醚/二苯基二苯醚混合物	17
二丙基胺	二正丙胺	17
二正丙基胺	二正丙胺	17
二正丙胺		17
二丙基二醇		17
二丙烯乙二醇甲基乙醚（a）	聚（2-8）烷撐二醇單烷基（碳 1-碳 6）醚	17
二丙烯乙二醇一甲基乙醚（a）	聚（2-8）烷撐二醇單烷基（碳 1-碳 6）醚	17

索引名稱	貨品名稱	章節
碳酸二鈉溶液	碳酸鈉溶液	17
(石油)蒸餾物, 汽裂, 8 碳-12 碳 分餾物 (a)	樹脂油, 精製	17
二硫代氨基甲酸鹽酯 (7 碳-35 碳)		17
雙十三烷基己二酸酯		17
鄰苯二甲酸 (二) 十三烷基酯		17
鄰苯二甲酸雙十一烷基酯		17
外消旋乳酸	乳酸	17
外消旋-對-1,8-二烯 (煙)	二聚戊烯	17
廿二烷 1-醇 (a)	乙醇 (碳 13 以上)	17
二十二烷-1-醇 (a)	乙醇 (碳 13 以上)	17
十二烷 (所有異構體)		17
叔十二烷硫醇		17
十二烷酸	月桂酸	17
1-十二 (烷) 醇	十二烷醇	17
十二烷-1-醇	十二烷醇	17
正-十二 (烷) 醇	十二烷醇	17
十二烯 (所有異構體)		17
十二烷醇		17
正-十二烷醇	十二烷醇	17
十二烷胺/十四 (烷) 胺混合物		17
十二烷基苯		17
十二烷基苯磺酸 (含 1.5% 硫酸)	烷基 (碳 11-碳 17) 苯磺酸	17
十二 (烷) 基二甲胺	N,N-二甲基十二烷胺	17
十二 (烷) 基聯苯醚二磺酸酯溶液		17
十二 (烷) 基苯醚二磺酸鹽溶液	十二 (烷) 基聯苯醚二磺酸酯溶液	17
十二碳烯	十二烯 (所有異構體)	17
十二烷基羥基丙基硫化物		17
月桂酸	月桂酸	17
叔-月桂基硫醇	叔十二烷硫醇	17
甲基丙烯酸十二酯		17
十二 (烷) 基異丁烯酸鹽	甲基丙烯酸十二酯	17
十二 (烷) 基異丁烯酸鹽	甲基丙烯酸十二酯	17
甲基丙烯酸十二酯/十八酯混合物		17
甲基丙烯酸十二酯/十五酯混合物		17
十二烷基苯酚		17

索引名稱	貨品名稱	章節
十二（烷）基，十四（烷）基，十六（烷）基-二甲胺後混合物	烷基（碳 12 以上）二甲胺	17
2-十二（烷）基硫-1-甲基乙醇	十二烷基羥基丙基硫化物	17
一（十二烷基硫）丙烷-2-醇	十二烷基羥基丙基硫化物	17
十二烷基二甲苯		17
鑽鹽：氯化鉀溶液	氯化鉀溶液	17
鑽井鹽水（含有鋅鹽）		17
鑽鹽，包括：溴化鈣溶液，氯化鈣溶液和氯化鈉溶液		17
（E）-丁烯-2-醛	巴豆醛	17
庚酸	正-庚酸	17
庚酸	正-庚酸	17
鏽蝕酸	硝酸（70%及以上）	17
表氯醇		17
1,2-環氧丁烷	1,2-亞丁基氧	17
1,4-環氧丁烷	四氫呋喃	17
1,2-環氧丙烷	氧化丙烯	17
2,3-混合碳 10 三烷基乙酸的環氧丙烷基醚	碳 10 三烷基醋酸的縮水甘油酯	17
新癸酸 2,3-環氧丙酯	碳 10 三烷基醋酸的縮水甘油酯	17
ETPC	S-乙基二丙硫代氨基甲酸酯	17
密斑油，硝基苯	硝基苯	17
密斑油，硝基苯	硝基苯	17
乙烷胺溶液，72%或以下	乙胺溶液（72%或以下）	17
乙烷腈	丙腈	17
乙二醛	乙二醛溶液（40%或以下）	17
1,2-乙二醛	乙二醇	17
乙酸	乙酸	17
醋酸酐	醋酐	17
乙醇	乙醇	18
乙醇胺		17
醋酸乙烯	乙酸乙烯	17
醋酸乙烯	乙酸乙烯	17
醚	二乙醚	17
三氯乙炔	三氯乙烯	17
2-乙氧基乙醇（a）	乙二醇單烷基醚	17
2-（2-乙氧基乙氧基）乙醇（a）	聚（2-8）烷撐二醇單烷基（碳 1-碳 6）醚	17

索引名稱	貨品名稱	章節
2-(2-乙氧基乙氧基)乙酸乙酯(a)	聚(2-8)烷撐二醇單烷基(碳1-碳6)酯 酸酐	17
2-乙氧基醋酸乙酯		17
長鏈(碳16以上)乙氧基化烷基烷氧基胺		17
乙氧基化牛油脂肪胺(>95%)		17
2-乙氧基-2-甲基丙烷	乙基-叔丁基醚	17
1-乙氧基丙烷-2-醇(a)	丙二醇單烷基醚	17
乙酸乙酯		17
乙酰乙酸乙酯		17
乙基丙酮	甲基丙基甲酮	18
丙烯酸乙酯		17
乙醇		18
乙胺		17
乙胺溶液(72%或以下)		17
乙基氨基環己烷	正-乙基環己胺	17
乙戊酮		17
乙苯		17
乙基苯	乙苯	17
乙基丁酸鹽	丁酸乙酯	17
乙基叔丁基醚		17
丁酸乙酯		17
2-乙基己酸	2-乙基己酸	17
丙醇	正丙醇	17
乙基氰	丙腈	17
乙基環己烷		17
正-乙基環己基胺		17
乙基二甲基甲烷(a)	戊烷(所有異構體)	17
二丙基氨基甲酰硫酸仲乙酯	S-乙基二丙硫代氨基甲酸酯	17
S-乙基二丙硫代氨基甲酸酯		17
乙二醇	乙二醇	17
乙烯二(亞氨基二乙酸)四鈉鹽溶液	乙二胺四乙酸,四鈉鹽溶液	17
溴化乙烯	二溴化乙烯	17
碳酸乙烯酯		18
丙烯酸	丙烯酸	17
氯乙烯	二氯化乙烯	17
乙撐氯醇		17

索引名稱	貨品名稱	章節
乙撐氧醇		17
二醋酸乙二醇	乙二醇二乙酸酯	17
乙二胺		17
乙二胺四乙酸，四鈉鹽溶液		17
二溴化乙烯		17
二氯化乙烯		17
乙烯二次氨基四乙酸四鈉鹽溶液	乙二胺四乙酸，四鈉鹽溶液	17
2,2'-乙烯二羥二乙醇	三甘醇	18
乙二醇		17
乙二醇醋酸酯		17
丙烯酸乙二醇酯	2-羥乙基丙烯酸酯	17
乙二醇丁基醚 (a)	乙二醇單烷基醚	17
乙二醇丁醚酯		17
乙二醇特丁基醚 (a)	乙二醇單烷基醚	17
乙二醇二乙酸酯		17
乙烯乙二醇乙烷基醚 (a)	乙二醇單烷基醚	17
乙二醇乙烷基醚乙酸鹽	2-乙氧基醋酸乙酯	17
乙二醇異丙基醚 (a)	乙二醇單烷基醚	17
乙二醇甲基醚 (a)	乙二醇單烷基醚	17
乙二醇甲基醚乙酸酯		17
乙二醇單烷基醚		17
乙二醇單丁基醚 (a)	乙二醇單烷基醚	17
乙二醇單特丁基醚 (a)	乙二醇單烷基醚	17
乙二醇單乙基醚 (a)	乙二醇單烷基醚	17
乙二醇單乙基醚乙酸鹽	2-乙氧基醋酸乙酯	17
乙二醇單甲基醚 (a)	乙二醇單烷基醚	17
乙烯乙二醇單甲基醚醋酸鹽	乙二醇甲基醚乙酸酯	17
乙烯乙二醇單苯基醚	乙二醇苯基醚	17
乙二醇苯基醚		17
乙二醇苯基醚/二乙基乙二醇苯基醚混合物		17
環氧乙烷/環氧丙烷混合物 (其中環氧乙烷按重量計含量不超過 30%)		17
四氯乙烯	全氯乙烯	17
三氯乙烯	三氯乙烯	17
乙烯-醋酸乙烯共聚物 (乳劑)		17
醋酸乙酯	乙酸乙酯	17

索引名稱	貨品名稱	章節
乙基醚	二乙醚	17
乙基-3-乙氧基丙酸酯		17
乙基液體 (a)	內燃機燃料抗爆化合物 (含烷基鉛)	17
乙基甲酸	丙酸	17
乙二醇 (a)	乙二醇單烷基醚	17
2-乙基乙醛 (a)	辛醛	17
2-乙基己醛 (a)	辛醛	17
2-乙基己酸		17
2-乙基己醇 (a)	辛醇 (所有異構體)	17
2-乙基醛	2-乙基-3-丙基丙烯醛	17
2-乙基乙烯-2-醛	2-乙基-3-丙基丙烯醛	17
2-乙基乙酸 (a)	辛酸 (所有異構體)	17
丙烯酸 2-乙基己酯		17
2-乙基乙醇 (a)	辛醇 (所有異構體)	17
2-乙基己胺		17
2-乙基-2- (羥甲基) 丙烷-1,3-二醇 (碳 8-碳 10)		17
酯		
乙酸	乙酸	17
5-亞乙基雙環 (2,2,1) 庚-2-烯	乙叉降冰片烯	17
氯亞乙基	1,1-二氯乙烷	17
乙叉降冰片烯		17
甲基丙烯酸乙酯		17
正-乙基甲基烯丙胺		17
正-乙基-2-甲基烯丙胺	正-乙基甲基烯丙胺	17
2-乙基-6-甲基苯胺	2-甲基-6-乙基苯胺	17
2-乙基-6-甲基苯並咪唑	2-甲基-6-乙基苯胺	17
1-乙基-4-甲基苯	乙基甲苯	17
乙基甲基酮	乙基甲基酮	17
5-乙基-2-甲基吡啶	2-甲基-5-乙基吡啶	17
乙醚	二乙醚	17
磷酸乙酯	磷酸三乙脂	17
鄰苯二甲酸乙酯	鄰苯二甲酸二乙酯	17
5-乙基-2-甲基吡啶	2-甲基-5-乙基吡啶	17
乙基丙烯酸鹽	丙烯酸乙酯	17
丙酸乙酯		17
2-乙基-3-丙基丙烯醛		17

索引名稱	貨品名稱	章節
硫酸乙基	硫酸二乙酯	17
乙基甲苯		17
6-乙基-2-甲苯胺	2-甲基-6-乙基苯胺	17
6-乙基-鄰-甲苯胺	2-甲基-6-乙基苯胺	17
乙基乙烯基醚	乙烯基乙基醚	17
脂肪酸（碳 13 以上飽和）		17
脂肪酸甲酯（M）		17
脂肪酸（碳 8-碳 10）		17
脂肪酸（碳 12 以上）		17
脂肪酸（碳 16 以上）		17
脂肪酸，基本線性（碳 6-碳 18）2-乙基己基酯		17
飼養玉米糖蜜（a）	糖蜜	18
發酵乙醇	乙醇	18
氯化鐵溶液		17
硝酸鐵/硝酸溶液		17
魚油		17
水溶液中氟硅酸（20-30%）		17
甲醛溶液（45%或以下）		17
甲醛三聚體	1,3,5-三惡烷	17
福爾馬林	甲醛溶液（45%或以下）	17
甲酰胺		17
二甲基甲酰胺	二甲基甲酰胺	17
甲酸（85%或以下）		17
甲酸（85%或以上）		17
甲酸混合物（含 18%丙酸和 25%甲酸鈉）		17
甲醛	甲醛溶液（45%或以下）	17
甲酸基蟻酸	乙醛酸溶液（50%或以下）	17
呋喃	糠醛	17
2-呋喃啞酮	糠醛	17
2,5-呋喃二酮	順丁烯二酐	17
呋喃-2,5-二酮	順丁烯二酐	17
糠醛		17
2-糠醛	糠醛	17
糠醇		17
呋喃基甲醇	糠醇	17
熔凝多元（2+）循環芳（族）烴（b）	多元（2+）環芳香物	17

索引名稱	貨品名稱	章節
白株樹油	水楊酸甲酯	17
冰乙酸	乙酸	17
葡萄糖醇/甘油混合丙氧基酯（含胺少於 10%）		17
葡萄糖醇溶液	山梨糖醇溶液	18
D-葡萄糖醇溶液	山梨糖醇溶液	18
葡萄糖溶液		18
戊二醛溶液（50%或以下）		17
甘油	甘油	18
甘油		18
甘油三醋酸酯	甘油三乙酸酯	17
1,2,3-丙三醇	甘油	18
甘油	甘油	18
甘油乙氧基酯		18
甘油單油酸酯		17
甘油油酸酯	甘油單油酸酯	17
1-油酸甘油酯	甘油單油酸酯	17
甘油丙氧基酯		17
甘油丙氧基酯及乙氧基酯		17
甘油/蔗糖混合丙氧基酯及乙氧基酯		17
甘油三醋酸酯	甘油三乙酸酯	17
甘油三乙酸酯		17
碳 10 的三烷基醋酸的縮水甘油酯		17
縮水甘油基新癸酸	碳 10 的三烷基醋酸的縮水甘油酯	17
甘氨酸，鈉鹽溶液		17
乙二醇	乙二醇	17
乙二醇碳酸鹽	碳酸乙烯酯	18
乙二醇氯乙醇	乙撐氯醇	17
二氯乙二醇	二氯化乙烯	17
乙醇酸溶液（70%或以下）		17
乙二醇單丁基醚（a）	乙二醇單烷基醚	17
乙二醇，聚乙炔單（p-壬基苯基）乙醚（b）	烷芳基聚醚（碳 9-碳 20）	17
丙三醇	甘油	18
乙二醛	乙二醛溶液（40%或以下）	17
乙醛酸	乙醇酸溶液（50%或以下）	17
乙二醛溶液（40%或以下）		17
乙醇酸溶液（50%或以下）		17

索引名稱	貨品名稱	章節
草甘膦	草甘膦溶液（不含表面活性劑）	17
草甘膦單（異丙基銨）	草甘膦溶液（不含表面活性劑）	17
草甘膦溶液（不含表面活性劑）		17
酒精	乙醇	18
花生油		17
連三甲苯（a）	三甲苯（所有異構體）	17
十一酸	十一烷酸	17
1-十一烷醇	十一醇	17
環庚烷	環庚烷	17
庚烷（所有異構體）		17
1-羧基庚烷酸（a）	辛酸（所有異構體）	17
3-羧基庚烷酸（a）	辛酸（所有異構體）	17
庚酸	正-庚酸	17
正-庚酸		17
庚醇（所有異構體）（D）		17
2-庚酮	甲基戊基酮	17
庚-2-酮	甲基戊基酮	17
庚烯（所有異構體）		17
庚酸	正-庚酸	17
醋酸庚酯		17
庚醇，所有異構體（a）	庚醇（所有異構體）（D）	17
辛醇（a）	辛醇（所有異構體）	17
庚烯，混合異構體	庚烯（所有異構體）	17
庚酸	正-庚酸	17
正-庚酸	正-庚酸	17
1-十六碳烯	烯烴（碳 13 以上，所有異構體）	17
甲基丙烯酸十六烷酯及二十烷酯混合物（a）	甲基丙烯酸十六烷酯/二十烷酯混合物	17
1-十六烷基萘/1,4-雙（十六烷基）萘混合物		17
十六烷基萘/二十六烷基萘混合物	1-十六烷基萘/1,4-雙（十六烷基）萘混合物	17
十六烷醇/十八烷醇（a）	乙醇（碳 13 以上）	17
六甘醇（a）	聚乙二醇	17
六氫苯胺	環己烷	17
六氫-1H-氮雜品	六甲撐亞胺	17
六氫苯	環己醇	17
六氫-1H-氮雜品	六甲撐亞胺	17
六氫苯酚	環己醇	17

索引名稱	貨品名稱	章節
六氫甲苯	甲基環己烷	17
環己烷	環己烷	17
己撐二胺 (溶融)		17
乙撐二胺己二酸酯 (50%在水中)		17
己撐二胺溶液		17
1,6-己二胺溶液	己撐二胺溶液	17
乙二胺溶液乙二酸 (50%水溶液)	乙撐二胺己二酸酯 (50%在水中)	17
己二異氰酸酯		17
1,6-二異氰酸乙酯	己二異氰酸酯	17
乙二醇		17
六甲撐亞胺		17
六亞甲基四胺溶液		18
六胺	六亞甲基四胺溶液	18
六環烷	環己烷	17
己二酸 1,6-己二胺 (1:1)	乙撐二胺己二酸酯 (50%在水中)	17
己烷 (所有異構體)		17
1,6-己二胺	己撐二胺 (溶融)	17
1,6-己二胺溶液	己撐二胺溶液	17
己烷-1,6-二胺溶液	己撐二胺溶液	17
己二酸, 雙 (2-乙基己基) 酯	二 (2-乙基己基) 己二酸酯	17
1,6-己二醇	乙二醇	17
己烷-1,6-二醇	乙二醇	17
1,6-己二醇, 蒸餾塔頂餾分		17
n-己烷	己烷 (所有異構體)	17
己酸		17
己醇		17
己-1-醇	己醇	17
2-己酮	甲基丁基酮	17
己-2-酮	甲基丁基酮	17
己烯 (所有異構體)		17
1-己烯 (a)	己烯 (所有異構體)	17
己-1-烯 (a)	己烯 (所有異構體)	17
2-己烯 (a)	己烯 (所有異構體)	17
異己酮	甲基異丁基酮	17
醋酸己酯		17
乙酸仲己酯	乙酸甲基戊酯	17

索引名稱	貨品名稱	章節
己醇	己醇	17
己烯 (a)	己烯 (所有異構體)	17
己二醇		18
乙酸己酯	己基乙酸鹽	17
高哌啶	六甲撐亞胺	17
HVO (氫化處理的植物油)	烷烴 (碳 10-碳 26), 線性和分枝 (閃點>60°C)	17
鹽酸		17
氫呋喃	四氫呋喃	17
氫化麥芽糖漿	麥芽糖醇溶液	18
氫化低聚糖	氫化澱粉水解液	18
氫化澱粉水解液		18
氫羧酸	甲酸 (85%或以下)	17
氯化氫, 水	鹽酸	17
過氧化氫溶液 (按重量計含量為 60%以上, 但不超過 70%)		17
過氧化氫溶液 (按重量計含量為 8%以上, 但不超過 60%)		17
硫化氫	硫酸	17
α -氫- Ω -羥(基)聚[氧(甲基-1,2-乙烷雙基)]	聚丙二醇	17
羥基乙酸	乙醇酸溶液 (70%或以下)	17
羥苯	苯酚	17
4-羥基丁酸內酯	γ -丁內酯	17
4-羥基丁酸內酯	γ -丁內酯	17
γ -羥基丁酸內酯	γ -丁內酯	17
羥基二甲苯	二甲苯酚	17
羥基乙酸	乙醇酸溶液 (70%或以下)	17
2-羥乙基醋酸鹽	乙二醇醋酸酯	17
2-羥乙基丙烯酸酯		17
丙烯酸 β -羥乙酯	2-羥乙基丙烯酸酯	17
2-羥乙胺	乙醇胺	17
正- β -羥乙基乙(撐)二胺	氨基乙醇胺	17
正-(羥乙基)乙二胺三乙酸, 三鈉鹽溶液		17
β -羥乙基苯基醚	乙二醇苯基醚	17
丙烯酸 2-羥乙酯	2-羥乙基丙烯酸酯	17
2-丙烯酸 2-羥乙酯	2-羥乙基丙烯酸酯	17

索引名稱	貨品名稱	章節
α -氫氧異丁腈	丙酮氰醇	17
4-羥基-2-酮-4-甲基戊烷	雙丙酮醇	17
4-羥基-4-甲基戊酮-2	雙丙酮醇	17
4-羥基-4-甲基戊-2-酮	雙丙酮醇	17
2-羥基-2-甲基丙腈	雙丙酮醇	17
2-羥基-4-(甲基硫)丁酸		17
2-羥基-4-(甲基硫)丁酸	2-羥基-4-(甲基硫)丁酸	17
2-羥基硝基苯(熔融)	鄰-硝基苯酚(熔融)	17
1-羥基-2-苯氧基乙烷	乙二醇苯基醚	17
2-羥基丙酸	乳酸	17
2-羥基丙酸	乳酸	17
α -羥基丙酸	乳酸	17
3-羥基丙酸內酯	β -丙內酯	17
β -羥基丙腈	乙撐氰醇	17
2-羥基丙腈溶液(80%或以下)	乳腈溶液(80%或以下)	17
α -羥基丙腈溶液(80%或以下)	乳腈溶液(80%或以下)	17
3-羥基丙腈	乙撐氰醇	17
2-羥基丙腈溶液(80%或以下)	乳腈溶液(80%或以下)	17
2-[2-(2-羥基丙氧基)丙氧基]丙烷-1-醇	三聚丙烯二醇	17
2-羥基丙基胺	異丙醇胺	17
3-羥基丙基胺	正丙醇胺	17
α -羥基甲苯	苜醇	17
3-羥基-2,2,4-三甲基戊(烷)基異丁酸鹽	2,2,4-三甲基-1,3-戊二醇-1-異丁酸鹽	17
霧衣草脂油		17
2,2'-亞氨基二(乙胺)	二乙撐三胺	17
2,2'-亞氨基二醇	二乙醇胺	17
1,1-氨基二異丙醇-2	二異丙醇胺	17
氯化鐵(III)溶液	氯化鐵溶液	17
硝酸鐵(III)/硝酸溶液	硝酸鐵/硝酸溶液	17
異乙酰苯	異佛樂酮	17
乙酸異戊酯(a)	乙酸戊酯(所有異構體)	17
異戊醇		17
異丁醛(a)	丁醛(所有異構體)	17
異丁醛(a)	丁醛(所有異構體)	17
異丁醛	異丁醇	17
異丁醇胺	2-胺基-2-甲基-1-丙醇	17

索引名稱	貨品名稱	章節
乙酸異丁酯	乙酸丁酯（所有異構體）	17
丙烯酸異丁酯（a）	丙烯酸丁酯（所有異構體）	17
異丁醇		17
異丁醛（a）	丁醛（所有異構體）	17
異丁胺（a）	丁胺（所有異構體）	17
異戊醇	異戊醇	17
甲酸異丁酯		17
異丁酮	二異丁基甲酮	17
異丁烯酸酯		17
異丁基乙醇	甲基戊醇	17
異丁甲基酮	甲基異丁基酮	17
異丁基甲基甲醇	甲基戊醇	17
異丁醛（a）	丁醛（所有異構體）	17
異丁醛（a）	丁醛（所有異構體）	17
α -異氰酸根合苯甲基- Ω 異氰酸根合苯基〔（異 氰酸苯酯）-間-甲醛〕	聚亞甲基聚苯異氰酸鹽	17
3-異氰酸根合甲基-3,5,5-三甲基環己基異氰酸酯	異氰爾酮二異氰酸酯	17
異癸醇	癸醇（所有異構體）	17
異癸醇	癸醇（所有異構體）	17
異十二烷（a）	十二烷（所有異構體）	17
異杜烯（a）	四甲苯（所有異構體）	17
異壬酸	壬酸（所有異構體）	17
異壬醇	壬醇（所有異構體）	17
異辛烷（a）	辛烷（所有異構體）	17
異辛醇	辛醇（所有異構體）	17
異戊烷（a）	戊烷（所有異構體）	17
異戊醇	伯戊醇	17
異戊醇	異戊醇	17
醋酸異戊酯（a）	乙酸戊酯（所有異構體）	17
異戊醇	異戊醇	17
異佛樂酮		17
異佛爾酮二胺		17
異佛樂酮二異氰酸酯		17
異戊二烯		17
異丙醇	異丙醇	18
異丙醇胺		17

索引名稱	貨品名稱	章節
異丙烯基苯	α -甲基苯乙烯	17
2-異丙氧基乙醇 (a)	乙二醇單烷基醚	17
2-異丙氧基丙烷	異丙醚	17
乙酸異丙酯		17
異丙基丙酮	甲基異丁基酮	17
異丙醇		18
異丙胺		17
異丙胺 (70%或以下) 溶液		17
N-(膦酰基甲基) 甘氨酸異丙基銨	草甘膦溶液 (不含表面活性劑)	17
異丁醇	異丁醇	17
異丁醇	異丁醇	17
異丙基環己烷		17
1-異丙基-2,2-二甲基三甲烯二異氰酸鹽	2,2,4-三甲基-1,3-戊二醇 二異丁酸酯	17
異丙醚		17
異亞丙基丙酮	異亞丙基丙酮氧化物	17
氧化異丙基	異丙醚	17
4-異丙基甲苯	對-傘花烴	17
對-異丙基甲苯	對-傘花烴	17
4-異丙基甲苯	對-傘花烴	17
異戊醛	戊醛 (所有異構體)	17
異戊醛	戊醛 (所有異構體)	17
異戊醛	戊醛 (所有異構體)	17
異戊酮	二異丁基甲酮	17
麻風樹油		
高嶺土漿料	高嶺土漿	18
高嶺土漿料	高嶺土漿	18
高嶺土漿		18
環己酮	環己酮	17
酮丙烷	丙酮	18
酮丙烷	丙酮	18
乳酸		17
乳腓溶液 (80%或以下)		17
豬脂		17
乳膠：抑制氨 (1%或以下)		17
乳膠：羧基化苯乙烯-丁二烯共聚物；丁苯橡膠		17
月桂酸		17

索引名稱	貨品名稱	章節
十二醇	十二烷醇	17
十二硫醇	叔十二烷硫醇	17
甲基丙烯酸月桂酯	甲基丙烯酸十二酯	17
烷基鉛，n.o.s. (a)	內燃機燃料抗爆化合物 (含烷基鉛)	17
四乙基鉛 (a)	內燃機燃料抗爆化合物 (含烷基鉛)	17
四甲基鉛 (a)	內燃機燃料抗爆化合物 (含烷基鉛)	17
卵磷脂		18
木質素磺酸，鎂鹽溶液		17
木質素磺酸，鈉鹽溶液		17
寧烯	二聚戊烯	17
線形烷基苯 (實驗室) 分餾塔底 (a)	烷基苯蒸餾物	17
線形烷基 (碳 12-碳 16) 丙氧基胺乙氧基化物	烷基 (碳 12-碳 16) 丙氧基胺乙氧基化物	
亞麻籽油		17
液態化學廢料		17
長鏈烷芳基聚醚 (碳 11-碳 20)		17
長鏈烷芳基磺酸 (碳 16-碳 60)		17
長鏈烷基酚鹽/硫化苯酚混合物		17
氫氧化鈉濃溶液	氫氧化鈉溶液	17
L-賴氨酸溶液 (60%或以下)		17
氫化鎂水化物	氫氧化鎂漿	18
氯化鎂溶液		17
氫氧化鎂漿		18
鎂木質素磺酸溶液	木質素磺酸，鎂鹽溶液	17
長鏈烷芳基磺酸鎂 (碳 11-碳 50)		17
長鏈烷基水楊酸鎂 (碳 11 以上)		17
順丁烯二酐		17
麥芽糖醇	麥芽糖醇溶液	18
麥芽糖醇溶液		18
麥芽糖醇糖漿	麥芽糖醇溶液	18
芒果核油		17
甲葡胺溶液 (70%或以下)	正-甲基葡糖胺溶液 (70%或以下)	18
硫基苯並噻唑，鈉鹽溶液		17
三甲苯	三甲苯 (所有異構體)	17
異亞丙基丙酮氧化物		17
聚甲醛	1,3,5-三惡烷	17
位變鈉	威百畝溶液	17

索引名稱	貨品名稱	章節
威百畝溶液		17
甲基丙烯酸		17
甲基丙烯酸-烷氧基聚(氧化烯)甲基丙烯酸酯		17
共聚物，鈉鹽水溶液(45%或以下)		
α-甲基丙烯酸	甲基丙烯酸	17
甲基丙烯酸十二(烷)酯	甲基丙烯酸十二酯	17
甲基丙烯酸十二(烷)酯	甲基丙烯酸十二酯	17
二氯化乙烯中的甲基丙烯酸樹脂		17
甲基丙烯腈		17
甲醛	甲醛溶液(45%或以下)	17
甲酰胺	甲酰胺	17
甲胺	甲胺溶液(42%或以下)	17
乙酸	乙酸	17
甲酸	甲酸(85%或以下)	17
甲醇	甲醇	17
甲胺	六亞甲基四胺溶液	18
3-甲氧基丁-1-醇	3-甲氧基-1-丁醇	17
3-甲氧基-1-丁醇		17
3-甲氧丁基乙酸鹽		17
2-甲氧基乙醇(a)	乙二醇單烷基醚	17
2-(2-甲氧基乙氧基)乙醇(a)	聚(2-8)烷撐二醇單烷基(碳1-碳6)醚	17
2-[2-(2-甲氧基乙氧基)乙氧基]乙醇(a)	聚(2-8)烷撐二醇單烷基(碳1-碳6)醚	17
2-(2-甲氧基乙氧基)乙酸乙酯(a)	聚(2-8)烷撐二醇單烷基(碳1-碳6)醋 酸醚	17
2-甲氧基乙氧基醋酸	乙二醇甲基醚乙酸酯	17
2-甲氧基-2-異戊二烯	叔戊基甲基醚	17
3-甲氧基-3-甲基丁-1-醇	3-甲基-3-甲氧基丁醇	17
2-甲氧基-1-甲基乙基醋酸鹽	丙二醇甲基醚乙酸鹽	17
正-(2-甲氧基-1-甲基乙基)-2-乙基-6-甲基乙醯 氯苯胺		17
2-甲氧基-2-甲基丙烷	甲基叔丁基醚	17
1-甲氧基丙-2-醇(a)	丙二醇單烷基醚	17
1-甲氧基-2-丙醇醋酸鹽	丙二醇甲基醚乙酸鹽	17
1-(2-甲氧基丙氧基)丙-2-醇(a)	聚(2-8)烷撐二醇單烷基(碳1-碳6)醚	17
3-[3-(3-甲氧基丙氧基)丙氧基]丙-1-醇(a)	聚(2-8)烷撐二醇單烷基(碳1-碳6)醚	17
甲氧基三甘醇(a)	聚(2-8)烷撐二醇單烷基(碳1-碳6)醚	17

索引名稱	貨品名稱	章節
甲基乙醛	丙醛	17
乙酸甲酯		17
甲基乙酸	丙酸	17
乙酰乙酸甲酯		17
甲基乙酰乙酸鹽	乙酰乙酸甲酯	17
β -異丁烯醛	巴豆醛	17
丙烯酸甲酯		17
2-異丁烯酸	甲基丙烯酸	17
2-異丁烯酸，十二（烷）基酯	甲基丙烯酸十二酯	17
2-異丁烯酸，十二（烷）醇酯	甲基丙烯酸十二酯	17
甲醇		17
甲胺溶液（42%或以下）		17
1-甲基-2-氨基苯	鄰甲苯胺	17
2-甲基-1-氨基苯	鄰甲苯胺	17
乙酸甲基戊酯		17
甲基戊醇		17
甲基戊基酮		17
甲基 正-戊基甲酮	甲基戊基酮	17
2-甲基苯胺	鄰甲苯胺	17
正-甲基苯胺		17
鄰-甲基苯胺	鄰甲苯胺	17
2-甲基苯胺	鄰甲苯胺	17
鄰-甲基苯胺	鄰甲苯胺	17
甲苯	甲苯	17
甲苯	甲苯	17
α -甲基苄基醇（其中苯乙酮含量為 15%或以下）		17
2-甲基-1,3-丁二烯	異戊二烯	17
3-甲基-1,3-丁二烯	異戊二烯	17
2-甲基正丁醛	戊醛（所有異構體）	17
3-甲基正丁醛	戊醛（所有異構體）	17
2-甲基丁烷（a）	戊烷（所有異構體）	17
丁酸甲酯	丁酸甲酯	17
2-甲基-2-丁醇	叔戊醇	17
2-甲基丁-2-醇	叔戊醇	17
2-甲基-4-丁醇	異戊醇	17
3-甲基-1-丁醇	伯戊醇	17

索引名稱	貨品名稱	章節
3-甲基丁-1-醇	伯戊醇	17
3-甲基丁-1-醇	異戊醇	17
3-甲基-1-丁醇	異戊醇	17
3-甲基丁-3-醇	叔戊醇	17
3-甲基丁-1-烷 (a)	戊烯 (所有異構體)	17
甲基丁烯 (a)	戊烯 (所有異構體)	17
甲基丁醇		17
1-甲基丁基醋酸鹽 (a)	乙酸戊酯 (所有異構體)	17
2-甲基-2-丁醇	叔戊醇	17
3-甲基-1-丁醇	異戊醇	17
3-甲基-3-丁醇	叔戊醇	17
甲基叔丁基醚		17
甲基丁基酮		17
甲基丁炔醇		17
2-甲基丁-3-炔-2-醇	甲基丁炔醇	17
2-甲基-3-丁基卡因-2-醇	2-甲基-2-羥基-3-丁炔	17
2-甲基丁-3-炔-2-醇	2-甲基-2-羥基-3-丁炔	17
2-甲基-3-丁基卡因-2-醇	甲基丁炔醇	17
2-甲基丁醛	戊醛 (所有異構體)	17
3-甲基丁醛	戊醛 (所有異構體)	17
丁酸甲酯		17
甲基'卡必醇'醋酸鹽 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醋酸酯	
乙二醇單甲醚醋酸酯	乙二醇甲基醚乙酸酯	17
甲基氯仿	1,1,1-三氯乙烷	17
甲基氰	乙腈	17
甲基環己烷		17
1-甲基-1,3-環戊二烯	甲基環戊二烯二聚物	17
甲基環戊二烯二聚物		17
甲基環戊二烯三羰基鎂		17
甲基二乙醇胺		17
4-甲基-1,3-二氧代環-2-酮	碳酸丙烯	18
二硫甲基	二甲基二硫化物	17
亞甲基雙二烷基氧磷 (4-異氰酸苯)	二苯基甲烷二異氰酸酯	17
亞甲基雙二烷基氧磷 (4-苯基異氰酸鹽)	二苯基甲烷二異氰酸酯	17
亞甲基雙二烷基氧磷 (4-亞苯基異氰酸鹽)	二苯基甲烷二異氰酸酯	17

索引名稱	貨品名稱	章節
亞甲基雙二烷基氧磷 (p-亞苯基異氰酸鹽)	二苯基甲烷二異氰酸酯	17
4,4'-亞甲基雙二烷基氧磷 (4-苯基異氰酸鹽)	二苯基甲烷二異氰酸酯	17
二溴甲烷	二溴甲烷	17
氯甲烷	二氯甲烷	17
4,4'-亞甲基聯苯異氰酸鹽	二苯基甲烷二異氰酸鹽	17
二氯甲烷	二氯甲烷	17
4,4'-亞甲基聯苯二異氰酸鹽	二苯基甲烷二異氰酸鹽	17
亞甲基二-對-亞苯基二異氰酸鹽	二苯基甲烷二異氰酸鹽	17
2-亞甲基丙酸	甲基丙烯酸	17
乙酸甲酯	乙酸甲酯	17
1-甲基乙基醋酸鹽	乙酸異丙酯	17
1-甲基乙胺	異丙胺	17
2-甲基-6-乙基苯胺		17
甲基乙基甲醇	仲-丁醇	18
甲基乙二醇	丙二醇	18
氧化甲基乙烯	氧化丙烯	17
甲基乙基酮		17
N-(1-甲基乙基)丙烷-2-胺	二異丙胺	17
2-甲基-5-乙基吡啶		17
甲酸甲酯		17
正-甲基葡糖胺溶液 (70%或以下)		18
N-甲基-右旋-葡糖胺溶液 (70%或以下)	正-甲基葡糖胺溶液 (70%或以下)	18
2-甲基戊二腈(其中 2-乙基丁二腈含量為 12%或以下)		17
乙二醇一甲醚	丙二醇	18
5-甲基庚-3-酮	乙戊酮	17
5-甲基-3-庚酮	乙戊酮	17
5-甲基己-2-酮	甲基戊基酮	17
甲基己基甲醇	辛醇 (所有異構體)	17
甲基 2-羥基甲苯酸鹽	水楊酸甲酯	17
甲基鄰-羥基甲苯酸鹽	水楊酸甲酯	17
2-甲基-2-氫氧基-3-丁炔	甲基丁炔醇	17
2-甲基-2-羥基-3-丁炔		17
2,2'-(甲基亞氨基)二乙醇	甲基二乙醇胺	17
N-甲基-2,2'-亞氨基二乙醇	甲基二乙醇胺	17
甲基異戊基酮	甲基戊基酮	17

索引名稱	貨品名稱	章節
甲基異丁烯甲酮	異亞丙基丙酮氧化物	17
甲基異丁基甲醇	甲基戊醇	17
甲基異丁基甲醇醋酸鹽	乙酸甲基戊酯	17
甲基異丁基酮		17
對-甲基異丙基苯	對-傘花烴	17
2-甲基乳腈	丙酮氰醇	17
甲基巰基丙醛	3-(甲硫基)丙醛	17
甲基丙烯酸甲酯		17
甲酸甲酯	甲酸甲酯	17
3-甲基-3-甲氧基丁醇		17
甲基 α -異丁烯酸鹽	甲基丙烯酸甲酯	17
7-甲基-3-亞甲基-1,6-辛二烯	月桂烯	17
2 甲基丙烯 2-酸甲酯	甲基丙烯酸甲酯	17
甲基萘 (溶融)		17
α -甲基萘 (溶融) (a)	甲基萘 (溶融)	17
β -甲基萘 (溶融) (a)	甲基萘 (溶融)	17
(鄰-及對-) 甲基硝基苯	鄰-或對-硝基甲苯	17
8-甲基壬-1-醇	癸醇 (所有異構體)	17
甲醇基丙烷	N-丁醇	18
α -甲基- Ω -甲氧基聚乙烯 (乙撑氧)	聚乙二醇二甲醚	17
α -甲基- Ω -甲氧基聚乙烯 (氧-1,2-乙二基)	聚乙二醇二甲醚	17
α -甲基- Ω -甲氧基聚乙烯 (氫氧乙基)	聚乙二醇二甲醚	17
環氧丙烷	氧化丙烯	17
2-甲基-2,4-戊二醇	己二醇	18
2-甲基戊烷-2,4-二醇	己二醇	18
4-甲基戊醇-2	甲基戊醇	17
4-甲基戊-2-醇	甲基戊醇	17
4-甲基-2-戊醇醋酸鹽	乙酸甲基戊酯	17
4-甲基-2-戊酮	甲基異丁基酮	17
4-甲基戊-2-酮	甲基異丁基酮	17
2-甲基戊烯 (a)	己烯 (所有異構體)	17
2-甲基-1-戊烯 (a)	己烯 (所有異構體)	17
2-甲基戊-1-烯 (a)	己烯 (所有異構體)	17
4-甲基-1-戊烯 (a)	己烯 (所有異構體)	17
4-甲基-3-戊-2-酮	異亞丙基丙酮氧化物	17
4-甲基戊-3-烯-2-酮	異亞丙基丙酮氧化物	17

索引名稱	貨品名稱	章節
醋酸 4-甲基-2-戊酯	乙酸甲基戊酯	17
醋酸甲基戊酯	乙酸甲基戊酯	17
甲基特戊基醚	叔戊基甲基醚	17
甲基戊基酮	甲基戊基酮	17
2-甲基-間-苯二胺 (a)	甲苯二胺	17
4-甲基-間-苯二胺 (a)	甲苯二胺	17
甲基苯撑二異氰酸酯	甲苯二異氰酸酯	17
4-甲基-1,3-苯撑二異氰酸酯	甲苯二異氰酸酯	17
4-甲基-間-苯撑二異氰酸酯	甲苯二異氰酸酯	17
2-甲基-2-苯丙烷 (a)	丁苯 (所有異構體)	17
2-甲基丙醛 (a)	丁醛 (所有異構體)	17
2-甲基-1,3-丙二醇		17
2-甲基-1-丙醛	異丁醇	17
2-甲基丙-1-醛	異丁醇	17
2-甲基-2-丙醇	叔丁醇	17
2-甲基丙-2-醇	叔丁醇	17
2-甲基丙-2-烯腈	甲基丙烯腈	17
2-甲基丙烯酸	甲基丙烯酸	17
α -甲基丙烯酸	甲基丙烯酸	17
2-甲基丙烯基-1-甲基酮	異亞丙基丙酮氧化物	17
丙烯酸 2-甲基丙酯 (a)	丙烯酸丁酯 (所有異構體)	17
2-甲基-1-丙醇	異丁醇	17
2-甲基-2-丙醇	叔丁醇	17
甲基丙基甲醇	仲戊醇	17
2-甲基甲酸丙酯	甲酸異丁酯	17
甲基丙基甲酮		18
2-甲基吡啶		17
3-甲基吡啶		17
4-甲基吡啶		17
α -甲基吡啶	2-甲基吡啶	17
1-甲基吡咯烷-2 酮	N-甲基-2-吡咯烷酮	17
1-甲基-2-吡咯烷	N-甲基-2-吡咯烷酮	17
N-甲基吡咯烷酮	N-甲基-2-吡咯烷酮	17
1-甲基-2-吡咯烷酮	N-甲基-2-吡咯烷酮	17
N-甲基-2-吡咯烷酮		17
水楊酸甲酯		17

索引名稱	貨品名稱	章節
甲基苯乙炔（所有異構體）	乙炔基甲苯	17
α -甲基苯乙炔		17
3-（甲硫基）丙醛		17
2-甲基三甲烯乙二醇	2-甲基-1,3-丙二醇	17
異丙甲草胺	正-（2-甲氧基-1-甲基乙基）-2-乙基-6-甲基 乙酰氯苯胺	17
微硅漿液		18
中油	酚油	17
乳酸	乳酸	17
鎂乳	氫氧化鎂漿	18
礦物凝膠	礦脂	17
礦物蠟	礦脂	17
混合脂肪氧化砷化氫，原脂族醇及脂肪乙醚分子 重：>200（a）	氧化脂肪族烴混合物	17
糖蜜		18
聚硫化鋁長鏈烷基二硫化異硫氰酯絡合物		17
一氯代苯	氯苯	17
一氯苯	氯苯	17
單乙醇胺	乙醇胺	17
一乙胺	乙胺	17
一乙胺溶液，72%或以下	乙胺溶液（72%或以下）	17
一異丙醇胺	異丙醇胺	17
一異丙胺	異丙胺	17
一甲胺溶液，42%或以下	甲胺溶液（42%或以下）	17
一丙胺	正丙胺	17
一丙二醇	丙二醇	18
嗎啉		17
內燃機燃料抗爆化合物（含烷基鉛）		17
鹽酸	鹽酸	17
月桂烯		17
石腦油，煤焦油	煤焦油石腦油溶劑	17
萘（溶融）		17
萘磺酸-甲醛共聚物，鈉鹽溶液		17
石腦油（汽油），低蒸裂芳族化合物（a）	烷基苯混合物（甲苯含量至少 50%）	17
安全石腦油溶劑	白節油，低（15-20%）芳香族	17
新癸酸		17

索引名稱	貨品名稱	章節
新癸酸，2,3-環氧丙酯	碳 10 三烷基醋酸的縮水甘油酯	17
新癸酸，縮水甘油基酯	碳 10 三烷基醋酸的縮水甘油酯	17
新癸酸乙烯基酯	新癸酸乙烯基	17
新戊烷 (a)	戊烷 (所有異構體)	17
新戊酸	三甲基乙酸	17
新戊二醇	2,2-二甲基丙烷-1,3-二醇 (熔融或溶液)	17
硝化酸 (硫磺和硝酸混合物)		17
硝酸 (70%及以上)		17
硝酸 (70%以下)		17
硝酸，煙化 (a)	硝酸 (70%及以上)	17
紅熱發煙硝酸	硝酸 (70%及以上)	17
次氨基三乙酸，三鈉鹽溶液		17
2,2',2''-次氨基三乙醇	三乙醇胺	17
次氨基-2,2',2''-三乙醇	三乙醇胺	17
1,1',1''-次氨基三丙-2-醇	三異丙醇胺	17
1,1',1''-次氨基三-2-丙醇	三異丙醇胺	17
硝基苯		17
硝基苯	硝基苯	17
鄰-硝基氯 (代) 苯	鄰-氯硝基苯	17
硝基乙烷		17
硝基乙烷 (80%) / 硝基丙烷 (20%)		17
硝基乙烷，1-硝基丙烷 (各佔 15%或以上) 混合物		17
鄰-硝基酚 (溶化)	鄰-硝基苯酚 (熔融)	17
2-硝基酚 (溶化)	鄰-硝基苯酚 (熔融)	17
鄰-硝基苯酚 (溶化)		17
1-或 2-硝基丙烷		17
硝基丙烷 (60%) / 硝基乙烷 (40%) 混合物		17
2-硝基甲苯 (a)	鄰-或對-硝基甲苯	17
4-硝基甲苯 (a)	鄰-或對-硝基甲苯	17
鄰-硝基甲苯 (a)	鄰-或對-硝基甲苯	17
對-硝基甲苯 (a)	鄰-或對-硝基甲苯	17
鄰-或對-硝基甲苯		17
壬烷 (所有異構體)		17
1-壬烷羧基酸	癸酸	17
正-壬烷 (a)	壬烷 (所有異構體)	17

索引名稱	貨品名稱	章節
壬酸（所有異構體）		17
壬醇	壬醇（所有異構體）	17
非食用工業棕櫚油		17
壬烯（所有異構體）		17
壬醇（所有異構體）		17
壬基甲醇	癸醇（所有異構體）	17
壬烯（a）	壬烯（所有異構體）	17
壬烷（a）	壬烷（所有異構體）	17
壬基異丁烯酸單體		17
壬基苯酚		17
壬基苯酚聚（4+）乙氧醚		17
α -4-壬基苯基- Ω 羥基聚（氧乙烯）（b）	烷芳基聚醚（碳 9-碳 20）	17
諾品烯	β -蒎烯	17
諾品烯	β -蒎烯	17
有害液體，NF，（1）N.O.S.（商品名....，包含....）		17
ST1, CAT. X		
有害液體，F，（2）N.O.S.（商品名....，包含....）		17
ST1, CAT. X		
有害液體，NF，（3）N.O.S.（商品名....，包含....）		17
ST2, CAT. X		
有害液體，F，（4）N.O.S.（商品名....，包含....）		17
ST2, CAT. X		
有害液體，NF，（5）N.O.S.（商品名....，包含....）		17
ST2, CAT. Y		
有害液體，F，（6）N.O.S.（商品名....，包含....）		17
ST2, CAT. Y		
有害液體，NF，（7）N.O.S.（商品名....，包含....）		17
ST3, CAT. Y		
有害液體，F，（8）N.O.S.（商品名....，包含....）		17
ST3, CAT. Y		
有害液體，NF，（9）N.O.S.（商品名....，包含....）		17
ST3, CAT. Z		
有害液體，F，（10）N.O.S.（商品名....，包含....）		17
ST3, CAT. Z		
有害液體，（11）N.O.S.（商品名....，包含....）		18
CAT. Z		

索引名稱	貨品名稱	章節
非-有害液體，(12) N.O.S. (商品名....，包含....)		18
CAT. OS		
十八碳-1-醇	乙醇(碳 14-碳 18)，伯，線性和基本線性	17
1-十八碳醇	乙醇(碳 14-碳 18)，伯，線性和基本線性	17
八甲基環四硅氧烷		17
辛醛(a)	辛醛	17
辛烷(所有異構體)		17
辛酸(所有異構體)		17
辛醇(所有異構體)		17
辛-1-醇(a)	辛醇(所有異構體)	17
辛烯(所有異構體)		17
辛酸(a)	辛酸(所有異構體)	17
辛酸(a)	辛酸(所有異構體)	17
乙酸辛酯	乙酸正辛酯	17
乙酸正辛酯		17
丙烯酸辛酯	丙烯酸 2-乙基己酯	17
己二酸辛酯	二(2-乙基己基)己二酸酯	17
辛醇(a)	辛醇(所有異構體)	17
辛醛		17
辛基甲醇	壬醇(所有異構體)	17
己二酸辛癸酯		17
鄰苯二甲酸辛基癸酯(a)	二烷基(碳 7-碳 13)鄰苯二甲酸酯	17
辛酸(a)	辛酸(所有異構體)	17
辛基硝酸鹽	烷基(碳 7-碳 9)硝酸鹽	17
辛基硝酸鹽(所有異構體)	烷基(碳 7-碳 9)硝酸鹽	17
鄰苯二甲酸辛酯(a)	二烷基(碳 7-碳 13)鄰苯二甲酸酯	17
庚酸	正-庚酸	17
庚酸	正-庚酸	17
硝基苯	硝基苯	17
硝基苯	硝基苯	17
松節油	松節油	17
濃硫酸	硫酸	17
冬綠油	水楊酸甲酯	17
鏈接胺	油胺	17

索引名稱	貨品名稱	章節
烯烴-烷基酯共聚物 (分子量 2000+)		17
烯烴混合物 (碳 7-碳 9) 富含碳 8, 穩定		17
烯烴混合物 (碳 5-碳 7)		17
烯烴混合物 (碳 5-碳 15)		17
烯烴 (碳 13 以上, 所有異構體)		17
α -烯烴 (碳 6-碳 18) 混合物		17
油酸		17
發煙硫酸		17
油胺		17
橄欖油		17
橘子汁 (濃縮的)		18
橘子汁 (非濃縮的)		18
磷酸	磷酸	17
草酸鹽	乙二醛溶液 (40%或以下)	17
乙二醛	乙二醛溶液 (40%或以下)	17
3-氧雜戊-1,5-二醇	二甘醇	18
1,4-噁烷	嗎啉	17
2-氧雜環丁酮	β -丙內酯	17
氧乙酸	乙醛酸溶液 (50 %或以下)	17
含氧乙酸	乙醛酸溶液 (50 %或以下)	17
2,2'-氧雙 (1-氯丙烷)	2,2'-二氯異丙醚	17
2,2'-氧雙 (乙烯氧基) 二乙醇	四甘醇	17
2,2'-氧雙丙烷	異丙醚	17
2,2'-含氧二乙醇	二甘醇	18
1,1'-含氧二丙-2-醇	二丙基二醇	17
氧化脂肪族烴混合物		17
甲醛	甲醛溶液 (45%或以下)	17
棕櫚酸油		17
棕櫚脂肪酸蒸餾物		17
棕櫚仁酸油		17
棕櫚仁脂肪酸蒸餾物		17
棕櫚仁油		17
棕櫚仁油酯		17
棕櫚仁硬脂		17
棕櫚中間餾出物		17
棕櫚油		17

索引名稱	貨品名稱	章節
棕櫚油脂肪酸甲酯		17
棕櫚油精		17
棕櫚硬脂精		17
石蠟	石蠟	17
石蠟油膏	礦脂	17
粗石蠟	石蠟	17
正-鏈烷烴（碳 10-碳 20）（a）	正烷烴（碳 10 以上）	17
石蠟		17
仲醛		17
仲醛-氨反須產物		17
壬酸	壬酸（所有異構體）	17
壬醇	壬醇（所有異構體）	17
五氯乙烷		17
十五烷醇（a）	乙醇（碳 13 以上）	17
1-癸烯	烯烴（碳 13 以上，所有異構體）	17
五癸-1-烯（a）	烯烴（碳 13 以上，所有異構體）	17
1,3-戊二烯		17
戊二-1,3-烯	1,3-戊二烯	17
1,3-戊二烯（50%以上），環戊烯和異構體，混合物		17
五乙二醇（a）	聚乙二醇	17
五亞乙基六胺		17
五氯乙烷	五氯乙烷	17
環戊烷	環戊烷	17
2,2,4,6,6-五甲基-4-庚烷硫醇（a）	叔十二烷硫醇	17
戊醛	戊醛（所有異構體）	17
戊烷（a）	戊烷（所有異構體）	17
戊烷（所有異構體）		17
戊二醛溶液，50%或以下	戊二醛溶液（50%或以下）	17
正-戊烷（a）	戊烷（所有異構體）	17
戊酸		17
正戊酸（64%）/2-甲基丁酸（36%）混合物		17
特-戊酸	三甲基乙酸	17
1-戊醇	正戊醇	17
戊-1-醇	正戊醇	17
2-戊醇	仲戊醇	17

索引名稱	貨品名稱	章節
戊-2-醇	仲戊醇	17
3-戊醇	仲戊醇	17
戊-3-醇	仲戊醇	17
1-戊醇醋酸鹽 (a)	乙酸戊酯 (所有異構體)	17
正-戊醇	正戊醇	17
仲戊醇	仲戊醇	17
特戊醇	叔戊醇	17
2-戊酮	甲基丙基甲酮	18
戊-2-酮	甲基丙基甲酮	18
五鈉二亞乙基三胺五醋酸基溶液	二乙撐三胺五乙酸，五鈉鹽溶液	17
戊烯 (所有異構體)		17
戊-1-烯 (a)	戊烯 (所有異構體)	17
正-戊烯 (a)	戊烯 (所有異構體)	17
戊烯	戊烯 (所有異構體)	17
乙酸戊酯 (a)	乙酸戊酯 (所有異構體)	17
仲乙酸戊酯 (a)	乙酸戊酯 (所有異構體)	17
戊醇	正戊醇	17
仲戊醇	仲戊醇	17
特戊醇	叔戊醇	17
丙酸正戊酯	正戊基丙酸	17
正戊基丙酸		17
全氯乙烯		17
四氯化碳	四氯化碳	17
全氫化氮雜草	六甲撐亞胺	17
礦脂		17
礦酯	礦脂	17
苯	苯和含 10%或以上苯的混合物 (1)	17
苯酚	苯酚	17
苯酚		17
2-苯氧乙醇	乙二醇苯基醚	17
苯基烷烴 (10 碳-21 碳) 磺酸鹽 (a)	酚的烷基磺酸酯	17
苯胺	苯胺	17
N-苯基苯胺	二苯胺 (熔融)	17
N-苯基苯胺	二苯胺 (熔融)	17
1-苯基丁烷 (a)	丁苯 (所有異構體)	17
2-苯基丁烷 (a)	丁苯 (所有異構體)	17

索引名稱	貨品名稱	章節
苯基甲醇	苄醇	17
苯基'纖維素溶劑'	乙二醇苯基醚	17
苯基氯	氯苯	17
1-苯基癸烷 (b)	烷基 (碳 9 以上) 苯	17
1-苯基十二烷	烷基 (碳 9 以上) 苯	17
苯乙烷	乙苯	17
苯基醚	二苯醚	17
苯亞乙基	苯乙烯單體	17
1- (苯基乙基) 二甲苯	1-苯基-1-二甲苯基乙烷	17
氫化苯	苯和含 10%或以上苯的混合物 (I)	17
苯酚	苯酚	17
苯酚石炭酸	苯酚	17
苯基甲烷	甲苯	17
苯基甲醇	苄醇	17
苯基乙酸甲酯	乙酸苄酯	17
1-苯丙烷 (a)	丙苯 (所有異構體)	17
2-苯丙烷 (a)	丙苯 (所有異構體)	17
2-苯基丙烯	α -甲基苯乙烯	17
1-苯基十四 (碳) 烷	烷基 (碳 9 以上) 苯	17
1-苯基十三 (碳) 烷	烷基 (碳 9 以上) 苯	17
1-苯基十一 (碳) 烷	烷基 (碳 9 以上) 苯	17
苯基二甲苯基乙烷	1-苯基-1-二甲苯基乙烷	17
1-苯基-1-二甲苯基乙烷		17
1-苯基-1- (2,5-二甲苯基) 乙烷 (a)	1-苯基-1-二甲苯基乙烷	17
1-苯基-1- (3,4-二甲苯基) 乙烷 (a)	1-苯基-1-二甲苯基乙烷	17
烷基 (碳 12-碳 14) 胺磷酸酯		17
L- α -磷脂酰膽鹼	卵磷脂	18
N- (膦酰基甲基) 甘氨酸	草甘膦溶液 (不含表面活性劑)	17
磷酸		17
磷, 黃色或白色		17
鄰苯二甲酸 (溶融)	酞酐 (溶融)	17
鄰苯二甲酸酐 (溶融)	酞酐 (溶融)	17
鄰苯二甲酸, 雙十一烷基酯	鄰苯二甲酸雙十一烷基酯	17
酞酐 (溶融)		17
2-甲基吡啶	2-甲基吡啶	17
3-甲基吡啶	3-甲基吡啶	17

索引名稱	貨品名稱	章節
4-甲基吡啶	4-甲基吡啶	17
α -甲基吡啶	2-甲基吡啶	17
β -甲基吡啶	3-甲基吡啶	17
γ -甲基吡啶	4-甲基吡啶	17
環己酮	環己烷	17
2-蒎烯	α -蒎烯	17
2(10)-蒎烯	β -蒎烯	17
α -蒎烯		17
β -蒎烯		17
松油		17
2-哌嗪-1-乙基胺	N-氨乙酸哌嗪	17
戊間二烯	1,3-戊二烯	17
戊間二烯濃縮(混合)	1,3-戊二烯(50%以上),環戊烯和異構體,混合物	17
特戊酸	三甲基乙酸	17
聚(氧乙烯)	聚醚(分子量 1350+)	17
聚(氧乙烯氧乙炔氧鄰苯二甲酰)	鄰苯二甲酸二甘醇酯	17
聚(羧基乙炔鈉)	聚(4+)丙烯酸鈉溶液	17
聚丙烯酸溶液(40%或以下)		17
二甲苯中的聚烷基(碳 18-碳 22)丙烯酸酯		17
聚烷基烯烴胺琥珀酰亞胺, 硫氧化鉬		17
聚(2-8)烷撐二醇單烷基(碳 1-碳 6)醚		17
聚(2-8)烷撐二醇單烷基(碳 1-碳 6)醋酸醚		17
聚(2-8)亞烴基(2 碳-3 碳)乙二醇/聚亞烴基(2 碳-10 碳)乙二醇單烷基(1 碳-4 碳)醚類及其硼酸酯(a)	制動液原始混合物:聚(2-8)亞烴基(碳 2-碳 3)乙二醇/聚亞烴基(碳 2-碳 10)乙二醇單烷基(碳 1-碳 4)乙醚及其硼酸酯	17
聚烷(碳 10-碳 20)異丁烯酸或酯		17
聚烷(碳 10-碳 18)異丁烯酸鹽/乙烯-丙烯共聚物混合物		17
聚氯化鋁溶液		18
聚丁烯		17
聚丁烯琥珀酰亞胺		17
聚(2+)環芳香物		17
聚醚(分子量 1350+)		17
聚乙二醇		17
聚(4-12)乙撐亞胺烷基(7 碳-11 碳)苯基醚	壬基酚聚(4+)乙氧醚	17

索引名稱	貨品名稱	章節
聚乙二醇二甲醚		17
聚(乙二醇)甲基丁烯醚(MW>1000)		17
聚乙二醇,單(對-壬基苯基)乙醚(b)	烷芳基聚醚(碳 9-碳 20)	17
聚集〔乙撑氧〕(分子量 1350+)	聚醚(分子量 1350+)	17
聚乙烯聚胺		17
聚乙烯聚胺(碳 5-碳 20 石蠟油超過 50%)		17
聚硫酸鐵溶液		17
聚葡萄糖醇	氫化澱粉水解液	18
甘油聚合物,鈉鹽溶液(氫氧化鈉含量低於 3%)		18
聚多醣醇漿	氫化澱粉水解液	18
聚(亞氨基乙炔)-移植-N-聚(乙炔氧基)溶液 (90%或以下)		17
脂族(碳 10-碳 14)溶劑中的聚異丁烯胺		17
聚異丁烯基酞加合物		17
聚異丁烯	聚(4+)異丁烯	17
聚(4+)異丁烯		17
聚亞甲基聚苯異氰酸鹽		17
聚烯烴(分子量 300+)		17
聚烯烴酰胺烯胺(碳 17 以上)		17
聚烯烴酰胺烯胺硼酸鹽(碳 28-碳 250)		17
聚烯烴酰胺烯胺多元醇		17
聚烯烴胺(碳 28-碳 250)		17
烷基(碳 2-碳 4)苯中的聚烯烴胺		17
芳烴溶劑中的聚烯烴胺		17
聚烯烴氨基酯鹽(分子量 2000+)		17
聚烯烴		17
聚烯酯(碳 28-碳 250)		17
聚烯苯酚胺(碳 28-碳 250)		17
聚烯烴偶磷硫化銀衍生物(碳 28-碳 250)		17
聚(氧亞烷基)烯基醚(MW>1000)	聚(乙二醇)甲基丁烯醚(MW>1000)	17
聚(氧-1,2-乙烷雙基), α -(3-甲基-3-丁烯基) -, Ω -羥基-	聚(乙二醇)甲基丁烯醚(MW>1000)	17
聚(20)氧乙炔山梨糖醇酞單油酸酯		17
聚〔氧化丙烯〕(分子量 1350+)(a)	聚醚(分子量 1350+)	17
聚〔(異氰酸苯酯)-轉-甲醛〕(a)	聚亞甲基聚苯異氰酸酯	17
聚〔(苯基異氰酸鹽)-co-甲醛〕(a)	聚亞甲基聚苯異氰酸酯	17

索引名稱	貨品名稱	章節
聚〔環氧丙烷〕	聚醚（分子量 1350+）	17
聚丙烯	聚（5+）丙烯	17
聚（5+）丙烯		17
聚丙二醇		17
聚硅氧烷		17
鉀鹼液溶液	氫氧化鉀溶液	17
氯化鉀鹽水（<26%）	氯化鉀溶液（26%以下）	18
氯化鉀鹽水	氯化鉀溶液	17
氯化鉀溶液		17
氯化鉀溶液（26%以下）		18
甲酸鹽溶液		18
氫氧化鉀溶液		17
油酸鉀		17
硫代硫酸鹽鉀（50%或以下）		17
丙醛	丙醛	17
丙-1-胺	正丙胺	17
2-丙胺	異丙胺	17
1,2-丙烷二醇	丙二醇	18
丙烷-1,2-二醇	丙二醇	18
1,2-丙二醇環狀碳酸酯	碳酸丙烯	18
丙烷脒	丙脒	17
1,2,3-丙三醇	甘油	18
丙-1,2,3-三醇	甘油	18
1,2,3-丙三醇三醋酸酯	甘油三乙酸酯	17
丙酸	丙酸	17
丙酸酐	丙酸酐	17
丙醇	正丙醇	17
1-丙醇	正丙醇	17
丙-1-醇	正丙醇	17
2-丙醇	異丙醇	18
丙-2-醇	異丙醇	18
正丙醇胺		17
3-丙內酯	β -丙內酯	17
n-丙醇	正丙醇	17
丙酮	丙酮	18
2-丙酮	丙酮	18

索引名稱	貨品名稱	章節
丙-2-酮	丙酮	18
丙烯酰胺溶液，50%或以下	丙烯酰胺溶液（50%或以下）	17
2-丙烯-1-銨，N,N-二甲基-N-2-丙烯基-，氯化物， 均聚物溶液		17
丙烯腈	丙烯腈	17
環氧丙烷	氧化丙烯	17
丙烯酸	丙烯酸	17
2-丙烯酸，均聚（合）物溶液（40%或以下）	聚丙烯酸溶液（40%或以下）	17
1-丙烯醇-3	烯丙醇	17
2-丙烯-1-醇	烯丙醇	17
丙-2-烯-1-醇	烯丙醇	17
丙烯醇	烯丙醇	17
丙內酯	β -丙內酯	17
β -丙內酯		17
丙醛		17
丙酸		17
丙醛	丙醛	17
丙酸酐		17
丙腈		17
β -丙內酯	β -丙內酯	17
丙腈	丙腈	17
氧化丙酰	丙酸酐	17
1-丙氧基丙-2-醇（a）	丙二醇單烷基醚	17
醋酸丙酯	正乙酸丙酯	17
正乙酸丙酯		17
基丙酮	甲基丁基酮	17
丙醇	正丙醇	17
2-丙醇	異丙醇	18
正丙醇		17
仲丙醇	異丙醇	18
丙醛	丙醛	17
丙胺	正丙胺	17
正丙胺		17
丙苯（所有異構體）		17
正-丙基苯（a）	丙苯（所有異構體）	17
丙基甲醇	正-丁醇	18

索引名稱	貨品名稱	章節
丙烯醛	巴豆醛	17
芳香溶劑中的 2,2'-(亞丙基雙(次氨基亞甲基)) 二酚	芳香溶劑中的烷基(碳 8-碳 9)苯胺	17
碳酸丙烯		18
氯(化)丙烯	1,2-二氯丙烷	17
氯(化)二丙烯	1,2-二氯丙烷	17
芳香溶劑中的 α, α' - (丙烯二次氨基) 二-鄰-甲 酚	芳香溶劑中的烷基(碳 8-碳 9)苯胺	17
環氧丙烷	氧化丙烯	17
丙二醇		18
1,2-丙二醇	丙二醇	18
丙二醇正丁醚(a)	丙二醇單烷基醚	17
丙二醇乙基醚(a)	丙二醇單烷基醚	17
丙二醇甲基醚(a)	丙二醇單烷基醚	17
丙二醇甲基醚乙酸鹽		17
丙二醇單烷基醚		17
丙二醇單丁基醚(a)	丙二醇單烷基醚	17
丙二醇 β 單丁基醚	丙二醇單烷基醚	17
丙二醇單甲基醚(a)	丙二醇單烷基醚	17
丙二醇苯基醚		17
丙二醇丙基醚(a)	丙二醇單烷基醚	17
丙二醇三聚物	三聚丙烯二醇	17
1,2-丙二醇三聚物	三聚丙烯二醇	17
氧化丙烯		17
四聚丙烯		17
丙烯三聚物		17
丙基乙烯(a)	戊烯(所有異構體)	17
丙基甲基酮	甲基丙基甲酮	18
正-丙基-1-丙胺	二正丙胺	17
假丁二醇	丁二醇	17
假蒎烯	三甲基(所有異構體)	17
假蒎烯	β -蒎烯	17
假蒎烯	β -蒎烯	17
重質熱解汽油	裂解汽油(含苯)	17
吡啶		17
丘木酸	丙酮	18

索引名稱	貨品名稱	章節
丙酮	丙酮	18
裂解汽油（含苯）		17
裂解汽油（蒸汽裂解石腦油）	苯和含 10%或以上苯的混合物（I）	17
裂解汽油，含 10%或以上苯	苯和含 10%或以上苯的混合物（I）	17
糖醛	糠醛	17
菜油		17
菜油（含 4%以下自由脂肪酸的低芥酸）		17
菜油脂肪酸甲酯		17
精製樹脂油		17
米糠油		17
松香		17
紅花油		17
飽和脂肪酸（13 碳及以上）（a）	脂肪酸（碳 13 以上飽和）	17
牛油果油		17
淤渣酸	廢硫酸	17
蘇打灰溶液	碳酸鈉溶液	17
鹼液溶液	氫氧化鈉溶液	17
乙酸鈉溶液		18
亞硫酸鈉溶液（45%或以下）	亞硫酸氫鈉溶液（45%或以下）	17
烷基苯磺酸鈉溶液	烷基苯磺酸，鈉鹽溶液	17
烷基鈉（碳 14-碳 17）磺酸鹽（60-65%溶液）		17
鋁硅酸鈉漿料		17
氨基醋酸鈉溶液	甘氨酸，鈉鹽溶液	17
苯甲酸鈉		17
1,3-苯並噻唑-2-硫醇鈉溶液	巯基苯並噻唑，鈉鹽溶液	17
1,3-苯並噻唑-2-某基硫化物溶液	巯基苯並噻唑，鈉鹽溶液	17
碳酸氫鈉溶液（10%以下）		18
重鉻酸鈉溶液（70%或以下）	重鉻酸鈉溶液（70%或以下）	17
二硫化鈉溶液（45%或以下）	氫硫化鈉溶液（45%或以下）	17
硼氫化鈉（15%或以下）/氫氧化鈉溶液		17
溴化鈉溶液（50%以下）（ [^] ）		17
碳酸鈉溶液		17
氯酸鈉溶液（50%或以下）		17
甲酚鈉溶液	甲苯基酸，鈉鹽溶液	17
重鉻酸鈉溶液（70%或以下）		17
氨基乙酸酯鈉溶液	甘氨酸，鈉鹽溶液	17

索引名稱	貨品名稱	章節
氫氧化鈉溶液	氫氧化鈉溶液	17
氫硫化鈉（6%或以下）/碳酸鈉（3%或以下） 溶液		17
氫硫化鈉溶液（45%或以下）	氫硫化鈉溶液（45%或以下）	17
亞硫酸氫鈉溶液（45%或以下）		17
氫硫化鈉/硫化銨溶液		17
氫硫化鈉溶液（45%或以下）		17
氫氧化鈉溶液		17
次氯酸鈉溶液（15%或以下）		17
木質素磺酸鈉	木質素磺酸，鈉鹽溶液	17
甲醇鈉	甲醇中的甲醇鈉 21-30%	17
甲醇鈉	甲醇中的甲醇鈉 21-30%	17
甲醇中的甲醇鈉 21-30%		17
甲基氨基甲基二硫代酸鈉	威百畝溶液	17
N-甲基二硫代氨基甲酸鈉	威百畝溶液	17
甲基二硫代氨基甲酸鈉溶液	威百畝溶液	17
亞硝酸鈉溶液		17
石油磺酸鈉		17
聚（4+）丙烯酸鈉溶液		17
硫氰酸鈉溶液（56%或以下）	硫氰酸鈉溶液（56%或以下）	17
硫氰酸鈉溶液（56%或以下）	硫氰酸鈉溶液（56%或以下）	17
磺化甲醛脛凝物鈉鹽	磺酸脛-甲醛共聚物，鈉鹽溶液	17
硅酸鈉溶液		17
硫酸鈉溶液		18
硫化鈉溶液（15%或以下）		17
亞硫酸鈉溶液（25%或以下）		17
硫氰酸鈉溶液（56%或以下）	硫氰酸鈉溶液（56%或以下）	17
硫氰化鈉溶液（56%或以下）	硫氰酸鈉溶液（56%或以下）	17
四硼氫化鈉（15%或以下）/氫氧化鈉溶液	硼氫化鈉（15%或以下）/氫氧化鈉溶液	17
硫氰酸鈉溶液（56%或以下）		17
甲苯氧化鈉溶液	甲苯基酸，鈉鹽溶液	17
‘D-D 土壤煙熏劑’	二氯丙烯/二氯丙烷混合物	17
d-富氮碳鈦礦溶液	山梨糖醇溶液	18
山梨糖醇溶液		18
d-山梨（糖）醇溶液	山梨糖醇溶液	18
豆油		17

索引名稱	貨品名稱	章節
松節油	松節油	17
酒精	乙醇	18
乾洗溶劑汽油	白節油，低（15-20%）芳香族	17
苯乙烯單體		17
苯乙烯	苯乙烯單體	17
環庚烷	環庚烷	17
磺酸，烷烴（碳 10-碳 21）苯酯（a）	酚的烷基磺酸酯	17
硫氰化碳（碳 3-碳 88）		17
環丁砜		17
磺化聚丙烯酸酯溶液		18
硫（熔融）		17
硫酸		17
發煙硫酸	發煙硫酸	17
廢硫酸		17
硫磺氯乙醇	氯磺酸	17
硫醚	二乙醚	17
硫化脂肪（碳 14-碳 20）		17
硫化聚烯烴酰胺烯烴（碳 28-碳 250）胺		17
向日葵籽油		17
甜樺油	水楊酸甲酯	17
對稱-二氯乙烷	二氯化乙烯	17
對稱-二氯乙醚	二氯乙醚	17
對稱-二異丙基丙酮	二異丁基酮	17
對稱-二甲基乙二醇	丁二醇	17
對稱-四氯乙烷	四氯乙烷	17
對稱-三氧雜環己烷	1,3,5-三惡烷	17
妥爾油，粗制		17
妥爾油，精製		17
妥爾油脂肪酸（樹脂酸含量低於 20%）		17
妥爾油瀝青		17
動物脂		17
動物脂肪酸		17
焦油酸（甲酚）	甲酚（所有異構體）	17
萘	萘（熔融）	17
對苯二酸，二丁酯	對苯二甲酸二丁酯	17
3,6,9,12-四氮雜四癸二胺	五亞乙基六胺	17

索引名稱	貨品名稱	章節
3,6,9,12-四氫雜十四碳烷-1,14-二(元)胺	五亞乙基六胺	17
1,3,5,7-四氫雜三環辛烷〔3.3.1.13,7〕-癸烷	六亞甲基四胺溶液	18
四氯乙烷		17
1,1,2,2-四氯乙烷	四氯乙烷	17
四氯乙烯	全氯乙烯	17
1,1,2,2-四氯乙烷	全氯乙烯	17
四氯化碳	四氯化碳	17
十四-1-醇	乙醇(碳 14-碳 18), 伯, 線性和基本線性	17
1-十四醇	乙醇(碳 14-碳 18), 伯, 線性和基本線性	17
四癸烯(a)	烯烴(碳 13 以上, 所有異構體)	17
四癸基苯	烷基(碳 9 以上) 苯	17
四甘醇		17
四乙撐五胺		17
四乙鉛	內燃機燃料抗暴化合物(含烷基鉛)	17
四乙基煙基鉛	內燃機燃料抗暴化合物(含烷基鉛)	17
四乙基硅酸單體/低聚體(在乙醇中佔 20%)		18
3a,4,7,7a-四氫化-3,5-二甲基-4,7-甲撐-1H-茚	甲基環戊二烯二聚物	17
四氫呋喃		17
四氫化萘		17
1,2,3,4-四氫化萘	四氫化萘	17
四氫化-1,4-惡嗪	嗎啉	17
2H-四氫化-1,4-惡嗪	嗎啉	17
四氫化-2H-1,4-惡嗪	嗎啉	17
四氫噻吩-1-二氧化物	環丁砜	17
四氫噻吩 1,1-二氧化物	環丁砜	17
四氫化萘	四氫化萘	17
四甲苯(所有異構體)		17
1,2,3,4-四甲基苯(a)	四甲苯(所有異構體)	17
1,2,3,5-四甲基苯(a)	四甲苯(所有異構體)	17
1,2,4,5-四甲基苯(a)	四甲苯(所有異構體)	17
四亞甲基氰化物	己二腈	17
四亞甲基二氰化物	己二腈	17
四甲撐二醇(a)	丁二醇	17
四氫呋喃	四氫呋喃	17
四亞甲基砜	環丁砜	17
四甲基鉛	內燃機燃料防暴化合物(含烷基鉛)	17

索引名稱	貨品名稱	章節
四丙苯	烷基（碳 9 以上）苯	17
四聚丙烯基苯	十二烷基苯	17
異丁酯甲酸	甲酸異丁酯	17
4-硫代戊醛	3-（甲硫基）丙醛	17
噻吩烷	環丁砜	17
硫代硫酸，二鉀鹽（50%或以下）	硫代硫酸鹽鉀（50%或以下）	17
氧化鈦（IV）漿料	二氧化鈦漿料	17
二氧化鈦漿料		17
甲苯		17
甲苯二胺		17
2,4-甲苯二胺（a）	甲苯二胺	17
2,6-甲苯二胺（a）	甲苯二胺	17
甲苯二異氰酸酯		17
2-甲苯胺	鄰甲苯胺	17
鄰甲苯胺		17
甲苯	甲苯	17
鄰-甲苯胺	鄰甲苯胺	17
2,4-甲苯二胺（a）	甲苯二胺	17
2,6-甲苯二胺（a）	甲苯二胺	17
甲苯基二異氰酸鹽	甲苯基二異氰酸酯	17
2,4-甲苯基二異氰酸鹽	甲苯基二異氰酸酯	17
間-甲苯基二異氰酸鹽	甲苯基二異氰酸酯	17
馬來酞	順丁烯二酞	17
糖漿（a）	糖蜜	18
三醋精	乙二醛溶液（40%或以下）	17
3,6,9-三氮雜十一撐二胺	四乙撐五胺	17
3,6,9-三氮雜十一（碳）烷-1,11-二（元）胺	四乙撐五胺	17
磷酸三丁酯		17
1,2,3-三氯苯（溶融）		17
1,2,4-三氯苯		17
1,1,1-三氯乙烷		17
1,1,2-三氯乙烷		17
β -三氯乙烷	1,1,2-三氯乙烷	17
三氯乙烯	三氯乙烯	17
三氯乙烷		17
三氯甲烷	氯仿	17

索引名稱	貨品名稱	章節
1,2,3-三氯丙烷		17
1,1,2-三氯-1,2,2-三氟乙烷		17
磷酸三甲苯酯 (含 1%或以上鄰位異構體)		17
磷酸三甲苯酯 (含 1%以下鄰位異構體)		17
十三 (碳) 烷		17
十三 (烷) 酸		17
十三醇 (a)	乙醇 (碳 13 以上)	17
十三烯 (a)	烯烴 (碳 13 以上, 所有異構體)	17
十三烷酸	十三 (烷) 酸	17
十三烷基乙酸酯		17
十三醇 (a)	乙醇 (碳 13 以上)	17
十三烷基苯	烷基 (碳 9 以上) 苯	17
十三烷酸	十三 (烷) 酸	17
十三烷酸 (a)	脂肪酸 (碳 13 以上飽和)	17
磷酸三 (二甲基苯基) 酯 (所有異構體)	磷酸三二甲苯酯	17
三乙醇胺		17
三乙胺		17
三乙基苯		17
三甘醇		18
三烯乙二醇丁基乙醚 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醚	17
三烯乙二醇乙苧乙醚 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醚	17
三烯乙二醇甲基乙醚 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醚	17
三烯乙二醇單丁基乙醚 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醚	17
三烯四胺		17
磷酸三乙酯		17
磷酸三乙酯		17
三聚甲醛	1,3,5-三惡烷	17
三甘醇	三甘醇	18
三羥基丙烷	甘油	18
三羥基三乙胺	三乙醇胺	17
三異丙醇胺		17
三異丙基磷酸苯酯		17
三甲基乙酸		17
三甲胺溶液 (30%或以下)		17
三甲苯 (所有異構體)		17
1,2,3-三甲基苯 (a)	三甲苯 (所有異構體)	17

索引名稱	貨品名稱	章節
1,2,4-三甲基苯 (a)	三甲苯 (所有異構體)	17
1,3,5-三甲基苯 (a)	三甲苯 (所有異構體)	17
2,6,6-三甲基雙環 [3.1.1] 庚-2-烯	α -蒎烯	17
三甲基甲醇	叔丁醇	17
1,1,3-三甲基-3-環己烯-5-酮	異佛樂酮	17
3,5,5-三甲基環己-2-烯酮	異佛樂酮	17
3,5,5-三甲基環己-2-烯-酮	異佛樂酮	17
丙氧基化三羥甲基丙烷		17
2,2,4-三甲基戊烷 (a)	辛烷 (所有異構體)	17
2,2,4-三甲基-1,3-戊二醇二異丁酸酯		17
2,2,4-三甲基戊烷-1,3-二醇二異丁酸鹽	2,2,4-三甲基-1,3-戊二醇二異丁酸酯	17
2,2,4-三甲基-1,3-戊二醇-1-異丁酸酯		17
2,4,4-三甲基戊烯-1	二異丁烯	17
2,4,4-三甲基戊-1-烯	二異丁烯	17
2,4,4-三甲基戊烯-2	二異丁烯	17
2,4,4-三甲基戊-2-烯	二異丁烯	17
2,4,6-三甲基-1,3,5-三氧雜環己烷	仲醛	17
2,4,6-三甲基-仲-三氧雜環己烷	仲醛	17
三氧雜環己烷	1,3,5-三惡烷	17
1,3,5-三惡烷		17
5,8,11-三惡十五烷	二甘醇二丁醚	17
3,6,9-三惡十一 (碳) 烷	二甘醇二丁醚	17
三聚甲醛	1,3,5-三惡烷	17
三聚丙烯	丙烯三聚物	17
三聚丙烯二醇		17
三聚丙烯乙二醇甲基乙醚 (a)	聚 (2-8) 烷撐二醇單烷基 (碳 1-碳 6) 醚	17
緩血酸胺 (二甲基聚合物) 磷酸鹽 (所有異構體)	磷酸三二甲苯酯	17
三 (2-羥基乙基) 胺	三乙醇胺	17
2,4-D-三 (2-羥基-2-甲基乙莖) 鉍	2,4-二氯苯氧基乙酸, 三異丙醇胺鹽溶液	17
三 (2-羥基丙基) 胺	三異丙醇胺	17
三 (2-羥基-1-丙基) 胺	三異丙醇胺	17
三 (2-羥基-2-甲基乙莖) 鉍 2,4-二氯苯氧基醋酸溶液	2,4-二氯苯氧基乙酸, 三異丙醇胺鹽溶液	17
2- [羧甲化甲基 (2-羥乙基) 胺] 乙亞胺二 (醋酸) 三鈉溶液	正- (羥乙基) 乙二胺三乙酸, 三鈉鹽溶液	17
N- (羧甲基) -N'- (2-羥基乙基) -N,N'-乙二	正- (羥乙基) 乙二胺三乙酸, 三鈉鹽溶液	17

索引名稱	貨品名稱	章節
甘氨酸三鈉溶液		
N-(2-羥基乙基)乙二胺-N,N',N'-三醋酸酯三鈉溶液	正-(羥乙基)乙二胺三乙酸, 三鈉鹽溶液	17
次氨基三乙酸酯三鈉溶液	次氨基三乙酸, 三鈉鹽溶液	17
磷酸三甲苯酯, 含 1%以下鄰位異構體	磷酸三甲苯酯 (含 1%以下鄰位異構體)	17
磷酸三甲苯酯, 含 1%或以上鄰位異構體	磷酸三甲苯酯 (含 1%或以上鄰位異構體)	17
磷酸三二甲苯酯	磷酸三二甲苯酯	17
磷酸三二甲苯酯		17
桐油		17
松節油		17
松節油	松節油	17
松節油	松節油	17
A 型沸石漿料 (a)	鋁硅酸鈉漿料	17
1-十一(碳)烷羧酸	月桂酸	17
正-十一(碳)烷 (a)	正烷烴 (碳 10 以上)	17
十一烷酸		17
十一-1-醇	十一醇	17
1-十一碳烯		17
十一碳-1-烯	1-十一碳烯	17
十一醇		17
十一烷基苯	烷基 (碳 9 以上) 苯	17
十一烷酸	十一烷酸	17
正-十一烷酸	十一烷酸	17
不對稱-三甲基苯 (a)	三甲苯 (所有異構體)	17
不對稱-三氯苯	1,2,4-三氯苯	18
尿素/硝酸銨溶液		17
尿素/硝酸銨溶液 (含 1%以下游離氨)		17
尿素/磷酸銨溶液		17
尿素溶液		17
戊醛	戊醛 (所有異構體)	17
戊醛 (所有異構體)		17
正-戊醛	戊醛 (所有異構體)	17
戊酸	戊酸	17
戊酸	戊酸	17
正-戊酸	戊酸	17
戊醛	戊醛 (所有異構體)	17

索引名稱	貨品名稱	章節
二異丁基酮	二異丁基甲酮	17
植物酸油 (M)		17
植物脂肪酸蒸餾物 (M)		17
植物蛋白溶液 (水解)		18
醋酸	乙酸	17
醋酸乙酯	乙酸乙酯	17
乙酸乙烯		17
乙烯基苯	苯乙烯單體	17
丙烯醇	烯丙醇	17
丙烯腈	丙烯腈	17
醋酸乙烯酯	乙酸乙烯	17
乙烯基乙基醚		17
丙烯酸	丙烯酸	17
亞乙烯基二氯		17
新癸酸乙烯酯		17
乙烯基甲苯		17
乙烯基甲苯 (所有異構體)	乙烯基甲苯	17
三氯乙烷	1,1,2-三氯乙烷	17
棕色硫酸	硫酸	17
水		18
水玻璃溶液	硅酸鈉溶液	17
蠟		17
白陶土	高嶺土漿	18
白腐蝕劑溶液	氫氧化鈉溶液	17
白節油, 低 (15-20%) 芳香族		17
白焦油	萘 (熔融)	17
葡萄酒 (a)	酒精飲料, N.O.S.	18
冬青油	水楊酸甲酯	17
甲醇	甲醇	17
木質素, 含乙酸鈉/草酸鈉		17
粗木精	甲醇	17
甲醇	甲醇	17
二甲苯		17
二甲苯/乙苯 (10%或以上) 混合物		17
二甲苯酚		17
二甲苯酚 (所有異構體)	二甲苯酚	17

索引名稱	貨品名稱	章節
2,3-二甲苯酚 (a)	二甲苯酚	17
2,4-二甲苯酚 (a)	二甲苯酚	17
2,5-二甲苯酚 (a)	二甲苯酚	17
2,6-二甲苯酚 (a)	二甲苯酚	17
3,4-二甲苯酚 (a)	二甲苯酚	17
3,5-二甲苯酚 (a)	二甲苯酚	17
混合二甲苯	二甲苯	17
烷芳基二硫代磷酸鋅 (碳 7-碳 16)		17
烯基碳酰胺鋅		17
烷基二硫代磷酸鋅 (碳 3-碳 14)		17
溴化鋅鑽鹽水	鑽井鹽水 (含有鋅鹽)	17
z-十八碳-9-烯胺	油胺	17
(Z)-十八碳-9-酸	油酸	17
Z-十八碳-9-酸	油酸	17
(Z)-十八碳-9-苯胺	油胺	17

RESOLUTION MSC.340(91)
(adopted on 30 November 2012)

**AMENDMENTS TO THE INTERNATIONAL CODE FOR
THE CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING
DANGEROUS CHEMICALS IN BULK (IBC CODE)**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

NOTING resolution MSC.4(48), by which it adopted the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (hereinafter referred to as "the IBC Code"), which has become mandatory under chapter VII of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as "the Convention"),

NOTING ALSO Article VIII(b) and regulation VII/8.1 of the Convention concerning the procedure for amending the IBC Code,

CONSIDERING that it is highly desirable for the requirements of the IBC Code, which are mandatory under both the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78) and the Convention, to remain identical,

NOTING that the Marine Environment Protection Committee, at its sixty-fourth session, adopted corresponding amendments to the IBC Code by resolution MEPC.225(64),

HAVING CONSIDERED, at its ninety-first session, amendments to the IBC Code proposed and circulated in accordance with Article VIII(b)(i) of the Convention,

1. ADOPTS, in accordance with Article VIII(b)(iv) of the Convention, amendments to the IBC Code, the text of which is set out in the annex to the present resolution;
2. DETERMINES, in accordance with Article VIII(b)(vi)(2)(bb) of the Convention, that the amendments shall be deemed to have been accepted on 1 December 2013 unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50 per cent of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;
3. INVITES Contracting Governments to note that, in accordance with Article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 June 2014 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with Article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Contracting Governments to the Convention;
5. ALSO REQUESTS the Secretary-General to transmit copies of this resolution and its annex to Members of the Organization which are not Contracting Governments to the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CODE FOR THE CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING DANGEROUS CHEMICALS IN BULK (IBC CODE)

The existing text of chapters 17, 18 and 19 of the IBC Code is replaced by the following:

Chapter 17

Summary of minimum requirements

Mixtures of noxious liquid substances presenting pollution hazards only, and which are assessed or provisionally assessed under regulation 6.3 of MARPOL Annex II, may be carried under the requirements of the Code applicable to the appropriate position of the entry in this chapter for Noxious Liquid Substances, not otherwise specified (n.o.s.).

EXPLANATORY NOTES

Product name (column a)	The product name shall be used in the shipping document for any cargo offered for bulk shipments. Any additional name may be included in brackets after the product name. In some cases, the product names are not identical with the names given in previous issues of the Code
UN Number (column b)	Deleted
Pollution Category (column c)	The letter X, Y, Z means the Pollution Category assigned to each product under MARPOL Annex II
Hazards (column d)	"S" means that the product is included in the Code because of its safety hazards; "P" means that the product is included in the Code because of its pollution hazards; and "S/P" means that the product is included in the Code because of both its safety and pollution hazards
Ship type (column e)	1: ship type 1 (2.1.2.1) 2: ship type 2 (2.1.2.2) 3: ship type 3 (2.1.2.3)
Tank type (column f)	1: independent tank (4.1.1) 2: integral tank (4.1.2) G: gravity tank (4.1.3) P: pressure tank (4.1.4)
Tank vents (column g)	Cont.: controlled venting Open: open venting
Tank environmental control (column h)	Inert: inerting (9.1.2.1) Pad: liquid or gas padding (9.1.2.2) Dry: drying (9.1.2.3) Vent: natural or forced ventilation (9.1.2.4) No: no special requirements under this Code

Electrical equipment (column i)	Temperature classes (i') T1 to T6 – indicates no requirements blank no information Apparatus group (i'') IIA, IIB or IIC: – indicates no requirements blank no information Flashpoint (i''') (10.1.6) Yes: flashpoint exceeding 60°C (10.1.6) No: flashpoint not exceeding 60°C NF: non-flammable product (10.1.6)
Gauging (column j)	O: open gauging (13.1.1.1) R: restricted gauging (13.1.1.2) C: closed gauging (13.1.1.3)
Vapour detection (column k)	F: flammable vapours T: toxic vapours No: indicates no special requirements under this Code
Fire protection (column l)	A: alcohol-resistant foam or multi-purpose foam B: regular foam; encompasses all foams that are not of an alcohol-resistant type, including fluoro-protein and aqueous-film-forming foam (AFFF) C: water-spray D: dry chemical No: no special requirements under this Code
Materials of construction (column m)	Deleted
Emergency equipment (column n)	Yes: see 14.3.1 No: no special requirements under this Code
Specific and operational requirements (column o)	When specific reference is made to chapters 15 and/or 16, these requirements shall be additional to the requirements in any other column

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
Acetic acid	Z	S/P	3	2G	Cont	No	T1	IIA	No	R	F	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.9
Acetic anhydride	Z	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6
Acetochlor	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Acetone cyanohydrin	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	A	Yes	15.12, 15.13, 15.17, 15.18, 15.19, 16.6.1, 16.6.2, 16.6.3
Acetonitrile	Z	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	A	No	15.12, 15.19.6
Acetonitrile (Low purity grade)	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	FT	AC	No	15.12.3, 15.12.4, 15.19.6
Acid oil mixture from soyabean, corn (maize) and sunflower oil refining	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Acrylamide solution (50% or less)	Y	S/P	2	2G	Open	No			NF	C	No	No	No	15.12.3, 15.13, 15.19.6, 16.2.9, 16.6.1
Acrylic acid	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.13, 15.17, 15.19, 16.2.9, 16.6.1
Acrylonitrile	Y	S/P	2	2G	Cont	No	T1	IIB	No	C	FT	A	Yes	15.12, 15.13, 15.17, 15.19
Acrylonitrile-Styrene copolymer dispersion in polyether polyol	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Adiponitrile	Z	S/P	3	2G	Cont	No			IIB	Yes	R	T	A	16.2.9
Alachlor technical (90% or more)	X	S/P	2	2G	Open	No			Yes	O	No	AC	No	15.19.6, 16.2.9
Alcohol (C9-C11) poly (2.5-9) ethoxylate	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Alcohol (C6-C17) (secondary) poly(3-6)ethoxylates	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Alcohol (C6-C17) (secondary) poly(7-12)ethoxylates	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Alcohol (C12-C16) poly(1-6)ethoxylates	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Alcohol (C12-C16) poly(20+)ethoxylates	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Alcohol (C12-C16) poly(7-19)ethoxylates	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Alcohols (C13+)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
Alcohols (C12+), primary, linear	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Alcohols (C8-C11), primary, linear and essentially linear	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
Alcohols (C12-C13), primary, linear and essentially linear	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Alcohols (C14-C18), primary, linear and essentially linear	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Alkanes (C6-C9)	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Iso- and cyclo-alkanes (C10-C11)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Iso- and cyclo-alkanes (C12+)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	
Alkanes (C10-C26), linear and branched, (flashpoint >60°C)	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
n-Alkanes (C10+)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Alkaryl polyethers (C9-C20)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Alkenoic acid, polyhydroxy ester borated	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6
Alkenyl (C11+) amide	X	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Alkenyl (C16-C20) succinic anhydride	Z	S/P	3	2G	Cont	No			Yes	C	T	No	Yes	15.12, 15.17, 15.19
Alkyl acrylate-vinylpyridine copolymer in toluene	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	A	No	15.19.6, 16.2.9
Alkylaryl phosphate mixtures (more than 40% Diphenyl tolyl phosphate, less than 0.02% ortho-isomers)	X	S/P	1	2G	Cont	No	T1	IIA	Yes	C	T	ABC	No	15.12, 15.17, 15.19
Alkylated (C4-C9) hindered phenols	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	BD	No	15.19.6, 16.2.6, 16.2.9
Alkylbenzene, alkylindane, alkylindene mixture (each C12-C17)	Z	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
Alkyl benzene distillation bottoms	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Alkylbenzene mixtures (containing at least 50% of toluene)	Y	S/P	3	2G	Cont	No	T1	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6
Alkyl (C3-C4) benzenes	Y	P	2	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Alkyl (C5-C8) benzenes	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Alkyl(C9+)benzenes	Y	P	3	2G	Open	No	-	-	Yes	O	No	AB	No	
Alkyl (C11-C17) benzene sulphonic acid	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Alkylbenzene sulphonic acid, sodium salt solution	Y	S/P	2	2G	Open	No	-	-	NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
Alkyl (C12+) dimethylamine	X	S/P	1	2G	Cont	No	-	-	Yes	C	T	BCD	Yes	15.12, 15.17, 15.19
Alkyl dithiocarbamate (C19-C35)	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Alkylthiothiazole (C6-C24)	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Alkyl ester copolymer (C4-C20)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Alkyl (C8-C10)/(C12-C14):(40% or less/60% or more) polyglucoside solution (55% or less)	Y	P	3	2G	Open	No			Yes	O	No	No	No	15.19.6, 16.2.6, 16.2.9
Alkyl (C8-C10)/(C12-C14):(60% or more/40% or less) polyglucoside solution(55% or less)	Y	P	3	2G	Open	No			Yes	O	No	No	No	16.2.6, 16.2.9
Alkyl (C7-C9) nitrates	Y	S/P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 15.20, 16.6.1, 16.6.2, 16.6.3
Alkyl(C7-C11)phenol poly(4-12) ethoxylate	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Alkyl (C8-C40) phenol sulphide	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
Alkyl (C8-C9) phenylamine in aromatic solvents	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	A	No	15.19.6
Alkyl (C9-C15) phenyl propoxylate	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
Alkyl (C8-C10) polyglucoside solution (65% or less)	Y	P	3	2G	Open	No			Yes	O	No	No	No	16.2.6
Alkyl (C8-C10)/(C12-C14):(50%/50%) polyglucoside solution (55% or less)	Y	P	3	2G	Open	No			Yes	O	No	No	No	16.2.6, 16.2.9

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o
Alkyl (C12-C14) polyglucoside solution (55% or less)	Y	P	3	2G	Open	No		Yes	O	No	No	No	15.19.6, 16.2.9
Alkyl(C12-C16) propoxyamine ethoxylate	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes 15.12, 15.17, 15.19, 16.2.6
Alkyl(C10-C20, saturated and unsaturated) phosphite	Y	P	2	2G	Open	No		Yes	O	No	A	No	16.2.9
Alkyl sulphonic acid ester of phenol	Y	P	3	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.6
Alkyl (C18+) toluenes	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No 15.19.6, 16.2.9
Alkyl(C18-C28)toluenesulfonic acid	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes 15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12, 15.17, 15.19, 16.2.6, 16.2.9
Alkyl(C18-C28)toluenesulfonic acid, calcium salts, borated	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	Yes 15.12, 15.17, 15.19, 16.2.6
Alkyl (C18-C28) toluenesulfonic acid, calcium salts, low overbase	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes 15.12, 15.17, 15.19, 16.2.6
Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	Yes 15.12, 15.17, 15.19, 16.2.6
Allyl alcohol	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	A	Yes 15.12, 15.17, 15.19
Allyl chloride	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	A	Yes 15.12, 15.17, 15.19
Aluminium chloride/Hydrogen chloride solution	Y	S/P	2	2G	Cont	No	-	-	NF	C	T	No	Yes 15.11, 15.12, 15.17, 15.19
Aluminium sulphate solution	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6
2-(2-Aminoethoxy) ethanol	Z	S/P	3	2G	Open	No		Yes	O	No	AD	No	15.19.6
Aminoethyldiethanolamine/Aminoethylethanolamine solution	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No 16.2.9
Aminoethyl ethanolamine	Z	S/P	3	2G	Open	No	T2	IIA	Yes	O	No	A	No
N-Aminoethylpiperazine	Z	S/P	3	2G	Cont	No		Yes	R	T	A	No	15.19.6, 16.2.9
2-Amino-2-methyl-1-propanol	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Ammonia aqueous (28% or less)	Y	S/P	2	2G	Cont	No		NF	R	T	ABC	Yes	15.19.6
Ammonium chloride solution (less than 25%) (*)	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No
Ammonium hydrogen phosphate solution	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Ammonium lignosulphonate solutions	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No 16.2.9
Ammonium nitrate solution (93% or less)	Z	S/P	2	1G	Open	No		NF	O	No	No	No	15.2, 15.11.4, 15.11.6, 15.18, 15.19.6, 16.2.9
Ammonium polyphosphate solution	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No
Ammonium sulphate solution	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Ammonium sulphide solution (45% or less)	Y	S/P	2	2G	Cont	No	T4	IIB	No	C	FT	A	Yes 15.12, 15.17, 15.19, 16.6.1, 16.6.2, 16.6.3
Ammonium thiosulphate solution (60% or less)	Z	P	3	2G	Open	No		NF	O	No	No	No	16.2.9
Amyl acetate (all isomers)	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No 15.19.6
n-Amyl alcohol	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	AB	No
Amyl alcohol, primary	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	AB	No

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
sec-Amyl alcohol	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	AB	No	
tert-Amyl alcohol	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	
tert-Amyl methyl ether	X	P	2	2G	Cont	No	T2	IIB	No	R	F	A	No	15.19.6
Aniline	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	A	No	15.12, 15.17, 15.19
Aryl polyolefins (C11-C50)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Aviation alkylates (C8 paraffins and iso-paraffins BPT 95 - 120°C)	X	P	2	2G	Cont	No	T4	IIA	No	R	F	B	No	15.19.6
Barium long chain (C11-C50) alkaryl sulphionate	Y	S/P	2	2G	Open	No			Yes	O	No	AD	No	15.12.3, 15.19, 16.2.6, 16.2.9
Benzene and mixtures having 10% benzene or more (i)	Y	S/P	3	2G	Cont	No	T1	IIA	No	C	FT	AB	No	15.12.1, 15.17, 15.19.6, 16.2.9
Benzene sulphonyl chloride	Z	S/P	3	2G	Cont	No			Yes	R	T	AD	No	15.19.6, 16.2.9
Benzenetricarboxylic acid, triocyl ester	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Benzyl acetate	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Benzyl alcohol	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
Benzyl chloride	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	AB	Yes	15.12, 15.13, 15.17, 15.19
Bio-fuel blends of Diesel/gas oil and Alkanes (C10-C26), linear and branched with a flashpoint >60°C (>25% but <99% by volume)	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6
Bio-fuel blends of Diesel/gas oil and Alkanes (C10-C26), linear and branched with a flashpoint ≤ 60°C (>25% but <99% by volume)	X	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6
Bio-fuel blends of Diesel/gas oil and FAME (>25% but <99% by volume)	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6
Bio-fuel blends of Diesel/gas oil and vegetable oil (>25% but <99% by volume)	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6
Bio-fuel blends of Gasoline and Ethyl alcohol (>25% but <99% by volume)	X	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	A	No	15.12, 15.17, 15.19.6
Brake fluid base mix: Poly(2-8)alkylene (C2-C3) glycols/Polyalkylene (C2-C10) glycols monoalkyl (C1-C4) ethers and their borate esters	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Bromochloromethane	Z	S/P	3	2G	Cont	No			NF	R	T	No	No	
Butene oligomer	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Butyl acetate (all isomers)	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Butyl acrylate (all isomers)	Y	S/P	2	2G	Cont	No	T2	IIB	No	R	FT	A	No	15.13, 15.19.6, 16.6.1, 16.6.2
tert-Butyl alcohol	Z	P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	
Butylamine (all isomers)	Y	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	A	Yes	15.12, 15.17, 15.19.6
Butylbenzene (all isomers)	X	P	2	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Butyl benzyl phthalate	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Butyl butyrate (all isomers)	Y	P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	15.19.6
Butyl/Decyl/Cetyl/Eicosyl methacrylate mixture	Y	S/P	2	2G	Cont	No			Yes	R	No	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o	
Chlorinated paraffins (C14-C17) (with 50% chlorine or more, and less than 1% C13 or shorter chains)	X	P	1	2G	Open	No	-	-	Yes	O	No	A	No	15.19
Chloroacetic acid (80% or less)	Y	S/P	2	2G	Cont	No		NF	C	No	No	No	No	15.11.2, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.19, 16.2.9
Chlorobenzene	Y	S/P	2	2G	Cont	No	T1	IIA	No	R	FT	AB	No	15.19.6
Chloroform	Y	S/P	3	2G	Cont	No		NF	R	T	No	Yes	Yes	15.12, 15.19.6
Chlorohydrins (crude)	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	A	No	15.12, 15.19
4-Chloro-2-methylphenoxyacetic acid, dimethylamine salt solution	Y	P	2	2G	Open	No		NF	O	No	No	No	No	15.19.6, 16.2.9
o-Chloronitrobenzene	Y	S/P	2	2G	Cont	No		Yes	C	T	ABD	No	No	15.12, 15.17, 15.18, 15.19, 16.2.6, 16.2.9
1-(4-Chlorophenyl)-4,4-dimethyl-pentan-3-one	Y	P	2	2G	Open	No		Yes	O	No	ABD	No	No	15.19.6, 16.2.6, 16.2.9
2- or 3-Chloropropionic acid	Z	S/P	3	2G	Open	No		Yes	O	No	A	No	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 16.2.9
Chlorosulphonic acid	Y	S/P	1	2G	Cont	No		NF	C	T	No	Yes	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.5, 15.11.6, 15.11.7, 15.11.8, 15.12, 15.16.2, 15.19
m-Chlorotoluene	Y	S/P	2	2G	Cont	No	T4	IIA	No	R	FT	AB	No	15.19.6
o-Chlorotoluene	Y	S/P	2	2G	Cont	No	T1	IIA	No	R	FT	AB	No	15.19.6
p-Chlorotoluene	Y	S/P	2	2G	Cont	No	T1	IIA	No	R	FT	AB	No	15.19.6, 16.2.9
Chlorotoluenes (mixed isomers)	Y	S/P	2	2G	Cont	No	T4	IIA	No	R	FT	AB	No	15.19.6
Choline chloride solutions	Z	P	3	2G	Open	No		Yes	O	No	A	No	No	
Citric acid (70% or less)	Z	P	3	2G	Open	No		Yes	O	No	A	No	No	
Coal tar	X	S/P	2	2G	Cont	No	T2	IIA	Yes	R	No	BD	No	15.19.6, 16.2.6, 16.2.9
Coal tar naphtha solvent	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	FT	AD	No	15.19.6, 16.2.9
Coal tar pitch (molten)	X	S/P	2	1G	Cont	No	T2	IIA	Yes	R	No	BD	No	15.19.6, 16.2.6, 16.2.9
Cocoa butter	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Coconut oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Coconut oil fatty acid	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Coconut oil fatty acid methyl ester	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Copper salt of long chain (C17+) alkanolic acid	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Corn Oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Cotton seed oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Creosote (coal tar)	X	S/P	2	2G	Cont	No	T2	IIA	Yes	R	T	AD	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
Cresols (all isomers)	Y	S/P	2	2G	Open	No	T1	IIA	Yes	O	No	AB	No	15.19.6, 16.2.9
Cresylic acid, dephenolized	Y	S/P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
Cresylic acid, sodium salt solution	Y	S/P	2	2G	Open	No		Yes	O	No	No	No	No	15.19.6, 16.2.9
Crotonaldehyde	Y	S/P	2	2G	Cont	No	T3	IIB	No	R	FT	A	Yes	15.12, 15.17, 15.19.6
1,5,9-Cyclododecatriene	X	S/P	1	2G	Cont	No		Yes	R	T	A	No	No	15.13, 15.19, 16.6.1, 16.6.2
Cycloheptane	X	P	2	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Cyclohexane	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6, 16.2.9
Cyclohexanol	Y	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.9
Cyclohexanone	Z	S/P	3	2G	Cont	No	T2	IIA	No	R	FT	A	No	15.19.6
Cyclohexanone, Cyclohexanol mixture	Y	S/P	3	2G	Cont	No		Yes	R	FT	A	No	No	15.19.6
Cyclohexyl acetate	Y	P	3	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Cyclohexylamine	Y	S/P	3	2G	Cont	No	T3	IIA	No	R	FT	AC	No	15.19.6
1,3-Cyclopentadiene dimer (molten)	Y	P	2	2G	Cont	No	T1	IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.2.9
Cyclopentane	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Cyclopentene	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
p-Cymene	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Decahydronaphthalene	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	AB	No	15.19.6
Decanoic acid	X	P	2	2G	Open	No		Yes	O	No	A	No	No	16.2.9
Decene	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Decyl acrylate	X	S/P	1	2G	Open	No	T3	IIA	Yes	O	No	ACD	No	15.13, 15.19, 16.6.1, 16.6.2
Decyl alcohol (all isomers)	Y	P	2	2G	Open	No		Yes	O	No	A	No	No	15.19.6, 16.2.9(e)
Decyl/Dodecyl/Tetradecyl alcohol mixture	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
Decyloxytetrahydrothiophene dioxide	X	S/P	2	2G	Cont	No		Yes	R	T	A	No	No	15.19.6, 16.2.9
Diacetone alcohol	Z	P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	
Dialkyl (C8-C9) diphenylamines	Z	P	3	2G	Open	No		Yes	O	No	AB	No	No	
Dialkyl (C7-C13) phthalates	X	P	2	2G	Open	No		Yes	O	No	AB	No	No	15.19.6, 16.2.6
Dialkyl (C9 - C10) phthalates	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Dialkyl thiophosphates sodium salts solution	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	AC	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
Dibromomethane	Y	S/P	2	2G	Cont	No		NF	R	T	No	No	No	15.12.3, 15.19
Dibutylamine	Y	S/P	3	2G	Cont	No	T2	IIA	No	R	FT	ACD	No	15.19.6
Dibutyl hydrogen phosphonate	Y	P	3	2G	Open	No		Yes	O	No	A	No	No	15.19.6, 16.2.9
2,6-Di-tert-butylphenol	X	P	1	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19, 16.2.9

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
Di-(2-ethylhexyl) adipate	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
Di-(2-ethylhexyl) phosphoric acid	Y	S/P	2	2G	Open	No			Yes	O	No	AD	No	15.19.6
Diethyl phthalate	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Diethyl sulphate	Y	S/P	2	2G	Cont	No			Yes	C	T	A	No	15.19.6
Diglycidyl ether of bisphenol A	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Diglycidyl ether of bisphenol F	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
Dihexyl phthalate	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
Di-n-hexyl adipate	X	P	1	2G	Open	No			Yes	O	No	A	No	15.19
Dihexyl phthalate	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
Diisobutylamine	Y	S/P	2	2G	Cont	No	T4	IIB	No	R	FT	ACD	No	15.12.3, 15.19.6
Diisobutylene	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Diisobutyl ketone	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Diisobutyl phthalate	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Diisononyl adipate	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Diisooctyl phthalate	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Diisopropanolamine	Z	S/P	3	2G	Open	No	T2	IIA	Yes	O	No	A	No	16.2.9
Diisopropylamine	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	A	Yes	15.12, 15.19
Diisopropylbenzene (all isomers)	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Diisopropylphthalene	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
N,N-Dimethylacetamide	Z	S/P	3	2G	Cont	No	-	-	Yes	C	T	ACD	No	15.12, 15.17
N,N-Dimethylacetamide solution (40% or less)	Z	S/P	3	2G	Cont	No			Yes	R	T	B	No	15.12.1, 15.17
Dimethyl adipate	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Dimethylamine solution (45% or less)	Y	S/P	3	2G	Cont	No	T2	IIA	No	R	FT	ACD	No	15.12, 15.19.6
Dimethylamine solution (greater than 45% but not greater than 55%)	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ACD	Yes	15.12, 15.17, 15.19
Dimethylamine solution (greater than 55% but not greater than 65%)	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ACD	Yes	15.12, 15.14, 15.17, 15.19
N,N-Dimethylcyclohexylamine	Y	S/P	2	2G	Cont	No	T3	IIB	No	R	FT	AC	No	15.12, 15.17, 15.19.6
Dimethyl disulphide	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	FT	B	No	15.12.3, 15.12.4, 15.19.6
N,N-Dimethyldodecylamine	X	S/P	1	2G	Open	No			Yes	O	No	B	No	15.19
Dimethylethanolamine	Y	S/P	3	2G	Cont	No	T3	IIA	No	R	FT	AD	No	15.19.6
Dimethylformamide	Y	S/P	3	2G	Cont	No	T2	IIA	No	R	FT	AD	No	15.19.6
Dimethyl glutarate	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o	
	Y	S/P	3	2G	Cont	No		Yes	R	T	AD	No	15.12.1, 15.19.6	
Dimethyl hydrogen phosphite								Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
Dimethyl octanoic acid	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
Dimethyl phthalate	Y	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
Dimethyl polysiloxane	Y	P	3	2G	Open	No		Yes	O	No	AB	No	15.19.6	
2,2-Dimethylpropane-1,3-diol (molten or solution)	Z	P	3	2G	Open	No	-	Yes	O	No	AB	No	16.2.9	
Dimethyl succinate	Y	P	3	2G	Open	No		Yes	O	No	A	No	16.2.9	
Dinitrotoluene (molten)	X	S/P	2	2G	Cont	No		Yes	C	T	A	No	15.12, 15.17, 15.19, 15.21, 16.2.6, 16.2.9, 16.6.4	
Dinonyl phthalate	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	15.19.6	
Diocyl phthalate	X	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6	
1,4-Dioxane	Y	S/P	2	2G	Cont	No	T2	II B	No	C	FT	A	No	15.12, 15.19, 16.2.9
Dipentene	Y	P	3	2G	Cont	No	T3	II A	No	R	F	A	No	15.19.6
Diphenyl	X	P	2	2G	Open	No		Yes	O	No	B	No	15.19.6, 16.2.6, 16.2.9	
Diphenylamine (molten)	Y	P	2	2G	Open	No	-	Yes	O	No	BD	No	15.19.6, 16.2.6, 16.2.9	
Diphenylamine, reaction product with 2,2,4-Trimethylpentene	Y	S/P	1	2G	Open	No		Yes	O	No	A	No	15.19, 16.2.6	
Diphenylamines, alkylated	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
Diphenyl/Diphenyl ether mixtures	X	P	2	2G	Open	No		Yes	O	No	B	No	15.19.6, 16.2.9	
Diphenyl ether	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
Diphenyl ether/Diphenyl phenyl ether mixture	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
Diphenylmethane diisocyanate	Y	S/P	2	2G	Cont	Dry	-	Yes	C	T(a)	ABC	No	15.12, 15.16.2, 15.17, 15.19.6, 16.2.6, 16.2.9	
								(a)			(b)D			
Diphenylol propane-epichlorohydrin resins	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
Di-n-propylamine	Y	S/P	2	2G	Cont	No	T3	II B	No	R	FT	A	No	15.12.3, 15.19.6
Dipropylene glycol	Z	P	3	2G	Open	No		Yes	O	No	A	No		
Dithiocarbamate ester (C7-C35)	X	P	2	2G	Open	No		Yes	O	No	AD	No	15.19.6, 16.2.9	
Di-tridecyl adipate	Y	S/P	2	2G	Open	No	-	Yes	O	No	A	No	15.19.6, 16.2.6	
Di-tridecyl phthalate	Y	S/P	2	2G	Open	No	-	Yes	O	No	A	No	15.19.6	
Diundecyl phthalate	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9	
Dodecane (all isomers)	Y	P	2	2G	Cont	No	T3	II A	No	R	F	AB	No	15.19.6
tert-Dodecanethiol	X	S/P	1	2G	Cont	No	-	Yes	C	T	ABD	Yes	15.12, 15.17, 15.19	
Dodecene (all isomers)	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
Dodecyl alcohol	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o
Dodecylamine/Tetradecylamine mixture	Y	S/P	2	2G	Cont	No	-	Yes	R	T	AD	No	15.19.6, 16.2.9
Dodecylbenzene	Z	P	3	2G	Open	No	-	Yes	O	No	AB	No	
Dodecyl diphenyl ether disulphonate solution	X	S/P	2	2G	Open	No		NF	O	No	No	No	15.19.6, 16.2.6
Dodecyl hydroxypropyl sulphide	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6
Dodecyl methacrylate	Z	S/P	3	2G	Open	No		Yes	O	No	A	No	15.13
Dodecyl/Octadecyl methacrylate mixture	Y	S/P	2	2G	Open	No	-	Yes	O	No	A	No	15.13, 15.19.6, 16.2.6, 16.6.1, 16.6.2
Dodecyl/Pentadecyl methacrylate mixture	Y	S/P	2	2G	Open	No		Yes	O	No	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2
Dodecyl phenol	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6
Dodecyl Xylene	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6, 16.2.6
Drilling brines (containing zinc salts)	X	P	2	2G	Open	No		Yes	O	No	No	No	15.19.6
Drilling brines, including:calcium bromide solution, calcium chloride solution and sodium chloride solution	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Epichlorohydrin	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	A	Yes 15.12, 15.17, 15.19
Ethanolamine	Y	S/P	3	2G	Open	No	T2	IIA	Yes	O	FT	A	No 16.2.9
2-Ethoxyethyl acetate	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No 15.19.6
Ethoxylated long chain (C16+) alkyloxyalkylamine	Y	S/P	2	2G	Open	No	-	Yes	O	No	AB	No	15.19.6, 16.2.9
Ethoxylated tallow amine (> 95%)	X	S/P	2	2G	Cont	Inert	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
Ethyl acetate	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	AB	No
Ethyl acetoacetate	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Ethyl acrylate	Y	S/P	2	2G	Cont	No	T2	IIB	No	R	FT	A	Yes 15.13, 15.19.6, 16.6.1, 16.6.2
Ethylamine	Y	S/P	2	1G	Cont	No	T2	IIA	No	C	FT	CD	Yes 15.12, 15.14, 15.19.6
Ethylamine solutions (72% or less)	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	AC	Yes 15.12, 15.14, 15.17, 15.19
Ethyl amyl ketone	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No 15.19.6
Ethylbenzene	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No 15.19.6
Ethyl tert-butyl ether	Y	P	3	2G	Cont	No	T2	IIB	No	R	F	A	No 15.19.6
Ethyl butyrate	Y	P	3	2G	Cont	No	T4	IIA	No	R	F	A	No 15.19.6
Ethylcyclohexane	Y	P	2	2G	Cont	No	T4	IIA	No	R	F	A	No 15.19.6
N-Ethylcyclohexylamine	Y	S/P	2	2G	Cont	No	T3	IIB	No	R	FT	A	No 15.19.6
S-Ethyl dipropylthiocarbamate	Y	P	2	2G	Open	No		Yes	O	No	A	No	16.2.9
Ethylene chlorohydrin	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	AD	Yes 15.12, 15.17, 15.19
Ethylene cyanohydrin	Y	S/P	3	2G	Open	No	IIB	Yes	O	No	A	No	15.19.6

a	c	d	e	f	g	h	i'	i''	i'''	j	k	l	n	o
Ethylenediamine	Y	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	A	No	15.19.6, 16.2.9
Ethylenediaminetetraacetic acid, tetrasodium salt solution	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene dibromide	Y	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	AB	No	15.12, 15.19.6, 16.2.9
Ethylene dichloride	Y	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	AB	No	15.19
Ethylene glycol	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene glycol acetate	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene glycol butyl ether acetate	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene glycol diacetate	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene glycol methyl ether acetate	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene glycol monoalkyl ethers	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	F	A	No	15.19.6, 16.2.9
Ethylene glycol phenyl ether	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Ethylene glycol phenyl ether/Diethylene glycol phenyl ether mixture	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Ethylene oxide/Propylene oxide mixture with an ethylene oxide content of not more than 30% by mass	Y	S/P	2	1G	Cont	Inert	T2	IIB	No	C	FT	AC	No	15.8, 15.12, 15.14, 15.19
Ethylene-vinyl acetate copolymer (emulsion)	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Ethyl-3-ethoxypropionate	Y	P	3	2G	Cont	No	T2	IIA	No	R	No	A	No	15.19.6
2-Ethylhexanoic acid	Y	P	3	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6
2-Ethylhexyl acrylate	Y	S/P	3	2G	Open	No	T3	IIB	Yes	O	No	A	No	15.13, 15.19.6, 16.6.1, 16.6.2
2-Ethylhexylamine	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	FT	A	No	15.12, 15.19.6
2-Ethyl-2-(hydroxymethyl) propane-1,3-diol (C8-C10) ester	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Ethylene norbornene	Y	S/P	2	2G	Cont	No	T3	IIB	No	R	FT	AD	No	15.12.1, 15.19.6
Ethyl methacrylate	Y	S/P	3	2G	Cont	No	T2	IIA	No	R	FT	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2
N-Ethylmethylallylamine	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	F	AC	Yes	15.12.3, 15.17, 15.19
Ethyl propionate	Y	P	3	2G	Open	No	T1	IIA	No	R	F	A	No	15.19.6
2-Ethyl-3-propylacrolein	Y	S/P	3	2G	Cont	No	T3	IIA	No	R	FT	A	No	15.19.6, 16.2.9
Ethyl toluene	Y	P	2	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Fatty acid (saturated C13+)	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.9
Fatty acid methyl esters (m)	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
Fatty acids, (C8-C10)	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19, 16.2.6, 16.2.9
Fatty acids, (C12+)	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
Fatty acids, (C16+)	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6

a	c	d	e	f	g	h	i'	i''	j	k	l	n	o	
Fatty acids, essentially linear (C6-C18) 2-ethylhexyl ester	Y	P	2	2G	Open	No		Yes	O	No	AB	No	15.19.6	
Ferric chloride solutions	Y	S/P	3	2G	Open	No		NF	O	No	No	No	15.11, 15.19.6, 16.2.9	
Ferric nitrate/Nitric acid solution	Y	S/P	2	2G	Cont	No		NF	R	T	No	Yes	15.11, 15.19	
Fish oil	Y	S/P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
Fluorosilicic acid (20-30%) in water solution	Y	S/P	3	1G	Cont	No	-	NF	R	T	No	Yes	15.11, 15.19.6	
Formaldehyde solutions (45% or less)	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A	Yes	15.19.6, 16.2.9
Formamide	Y	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
Formic acid (85% or less acid)	Y	S/P	3	2G	Cont	No	-	Yes	R	T(g)	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.19.6, 16.2.9	
Formic acid (over 85%)	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	FT	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.19.6, 16.2.9
Formic acid mixture (containing up to 18% propionic acid and up to 25% sodium formate)	Z	S/P	3	2G	Cont	No	-	Yes	R	T(g)	AC	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.19.6	
Furfural	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A	No	15.19.6
Furfuryl alcohol	Y	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6	
Glucitol/glycerol blend propoxylated (containing less than 10% amines)	Z	S/P	3	2G	Cont	No	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6	
Glutaraldehyde solutions (50% or less)	Y	S/P	3	2G	Open	No		NF	O	No	No	No	15.19.6	
Glycerol monooleate	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
Glycerol propoxylated	Z	S/P	3	2G	Cont	No	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6	
Glycerol, propoxylated and ethoxylated	Z	P	3	2G	Open	No	-	Yes	O	No	ABC	No		
Glycerol/sucrose blend propoxylated and ethoxylated	Z	P	3	2G	Open	No	-	Yes	O	No	ABC	No		
Glyceryl triacetate	Z	P	3	2G	Open	No		Yes	O	No	AB	No		
Glycidyl ester of C10 trialkylacetic acid	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6	
Glycine, sodium salt solution	Z	P	3	2G	Open	No		Yes	O	No	A	No		
Glycolic acid solution (70% or less)	Z	S/P	3	2G	Open	No	-	NF	O	No	No	No	15.19.6, 16.2.9	
Glyoxal solution (40% or less)	Y	P	3	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
Glyoxylic acid solution (50 % or less)	Y	S/P	3	2G	Open	No	-	Yes	O	No	ACD	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.9, 16.6.1, 16.6.2, 16.6.3	
Glyphosate solution (not containing surfactant)	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9	
Groundnut oil	Y	P	2(k)	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
Heptane (all isomers)	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6, 16.2.9
n-Heptanoic acid	Z	P	3	2G	Open	No		Yes	O	No	AB	No		
Heptanol (all isomers) (d)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6

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Heptene (all isomers)	Y	P	3	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Heptyl acetate	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
1-Hexadecylnaphthalene / 1,4-bis(hexadecyl)naphthalene mixture	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Hexamethylenediamine (mollen)	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.18, 15.19, 16.2.9
Hexamethylenediamine adipate (50% in water)	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Hexamethylenediamine solution	Y	S/P	3	2G	Cont	No			Yes	R	T	A	No	15.19.6
Hexamethylene diisocyanate	Y	S/P	2	1G	Cont	Dry	T1	IIIB	Yes	C	T	AC	Yes	15.12, 15.16.2, 15.17, 15.18, 15.19 (b)D
Hexamethylene glycol	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Hexamethylenimine	Y	S/P	2	2G	Cont	No	T4	IIIB	No	R	FT	AC	No	15.19.6
Hexane (all isomers)	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
1,6-Hexanediol, distillation overheads	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
Hexanoic acid	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6
Hexanol	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6
Hexene (all isomers)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Hexyl acetate	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Hydrochloric acid	Z	S/P	3	1G	Cont	No			NF	R	T	No	Yes	15.11
Hydrogen peroxide solutions (over 60% but not over 70% by mass)	Y	S/P	2	2G	Cont	No			NF	C	No	No	No	15.5.1, 15.19.6
Hydrogen peroxide solutions (over 8% but not over 60% by mass)	Y	S/P	3	2G	Cont	No			NF	C	No	No	No	15.5.2, 15.18, 15.19.6
2-Hydroxyethyl acrylate	Y	S/P	2	2G	Cont	No			Yes	C	T	A	No	15.12, 15.13, 15.19.6, 16.6.1, 16.6.2
N-(Hydroxyethyl)ethylenediaminetriacetic acid, trisodium salt solution	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
2-Hydroxy-4-(methylthio)butanoic acid	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Illipe oil	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Isoamyl alcohol	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	AB	No	
Isobutyl alcohol	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	AB	No	
Isobutyl formate	Z	P	3	2G	Cont	No	T4	IIA	No	R	F	AB	No	
Isobutyl methacrylate	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.12, 15.13, 15.17, 16.6.1, 16.6.2
Isophorone	Y	S/P	3	2G	Cont	No			Yes	R	No	A	No	15.19.6
Isophoronediamine	Y	S/P	3	2G	Cont	No			Yes	R	T	A	No	16.2.9
Isophorone diisocyanate	X	S/P	2	2G	Cont	Dry			Yes	C	T	ABD	No	15.12, 15.16.2, 15.17, 15.19.6
Isoprene	Y	S/P	3	2G	Cont	No	T3	IIIB	No	R	F	B	No	15.13, 15.14, 15.19.6, 16.6.1, 16.6.2

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Isopropanolamine	Y	S/P	3	2G	Open	No	T2	IIA	Yes	O	FT	A	No	15.19.6, 16.2.6, 16.2.9
Isopropyl acetate	Z	P	3	2G	Cont	No	T1	IIA	No	R	F	AB	No	
Isopropylamine	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	CD	Yes	15.12, 15.14, 15.19
Isopropylamine (70% or less) solution	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	CD	Yes	15.12, 15.19.6, 16.2.9
Isopropylcyclohexane	Y	P	2	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6, 16.2.9
Isopropyl ether	Y	S/P	3	2G	Cont	Inert	T2	IIA	No	R	F	A	No	15.4.6, 15.13.3, 15.19.6
Jatropha oil	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Lactic acid	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Lactonitrile solution (80% or less)	Y	S/P	2	1G	Cont	No			Yes	C	T	ACD	Yes	15.12, 15.13, 15.17, 15.18, 15.19, 16.6.1, 16.6.2, 16.6.3
Lard	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Latex, ammonia (1% or less)-inhibited	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Latex: Carboxylated styrene-Butadiene copolymer; Styrene-Butadiene rubber	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Lauric acid	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Ligninsulphonic acid, magnesium salt solution	Z	P	3	2G	Open	No	-	-	Yes	O	No	AC	No	
Ligninsulphonic acid, sodium salt solution	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Linseed oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Liquid chemical wastes	X	S/P	2	2G	Cont	No			No	C	FT	A	Yes	15.12, 15.19.6, 20.5.1
Long-chain alkaryl polyether (C11-C20)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Long-chain alkaryl sulphonic acid (C16-C60)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
Long-chain alkylphenate/Phenol sulphide mixture	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
L-Lysine solution (60% or less)	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Magnesium chloride solution	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Magnesium long-chain alkaryl sulphonate (C11-C50)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Magnesium long-chain alkyl salicylate (C11+)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Maleic anhydride	Y	S/P	3	2G	Cont	No			Yes	R	No	AC	No	16.2.9
Mango kernel oil	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Mercaptobenzothiazol, sodium salt solution	X	S/P	2	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
Mesityl oxide	Z	S/P	3	2G	Cont	No	T2	IIIB	No	R	FT	A	No	15.19.6
Metam sodium solution	X	S/P	2	2G	Cont	No	-	-	NF	C	T	No	Yes	15.12, 15.17, 15.19
Methacrylic acid	Y	S/P	3	2G	Cont	No			Yes	R	T	A	No	15.13, 15.19.6, 16.2.9, 16.6.1

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	Z	S/P	3	2G	Open	No	-	-	NF	O	No	AC	No	16.2.9
Methacrylic acid - alkoxy poly (alkylene oxide) methacrylate copolymer, sodium salt aqueous solution (45% or less)	Y	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	AB	No	15.19, 16.2.9
Methacrylic resin in ethylene dichloride	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	A	Yes	15.12, 15.13, 15.17, 15.19
Methacrylonitrile	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	
3-Methoxy-1-butanol	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6
3-Methoxybutyl acetate	X	P	1	2G	Open	No			Yes	O	No	A	No	15.19, 16.2.6
N-(2-Methoxy-1-methyl ethyl)-2-ethyl-6-methyl chloroacetanilide	Z	P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	
Methyl acetate	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Methyl acetoacetate	Y	S/P	2	2G	Cont	No	T1	IIB	No	R	FT	A	Yes	15.13, 15.19.6, 16.6.1, 16.6.2
Methyl acrylate	Y	P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	15.19.6
Methyl alcohol	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	ACD	Yes	15.12, 15.17, 15.19
Methylamine solutions (42% or less)	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Methylamyl acetate	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Methylamyl alcohol	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Methyl amyl ketone	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
N-Methylamine	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6
alpha-Methylbenzyl alcohol with acetophenone (15% or less)	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
Methylbutenol	Y	P	3	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6, 16.2.9
Methyl tert-butyl ether	Z	P	3	2G	Cont	No	T1	IIA	No	R	F	AB	No	
Methyl butyl ketone	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	AB	No	15.19.6
Methylbutynol	Z	P	3	2G	Cont	No	T4	IIB	No	R	F	A	No	
Methyl butyrate	Y	P	3	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Methylcyclohexane	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Methylcyclopentadiene dimer	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	B	No	15.19.6
Methylcyclopentadienyl manganese tricarbonyl	X	S/P	1	1G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.18, 15.19, 16.2.9
														D
Methyl diethanolamine	Y	S/P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
2-Methyl-6-ethyl aniline	Y	S/P	3	2G	Open	No			Yes	O	No	AD	No	15.19.6
Methyl ethyl ketone	Z	P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	
2-Methyl-5-ethyl pyridine	Y	S/P	3	2G	Open	No			IIA	Yes	O	No	AD	No
Methyl formate	Z	S/P	2	2G	Cont	No	T1	IIA	No	R	FT	A	Yes	15.12, 15.14, 15.19
2-Methylglutaronitrile with 2-Ethylsuccinonitrile (12% or less)	Z	S	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19

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2-Methyl-2-hydroxy-3-butyne	Z	S/P	3	2G	Cont	No	T3	IIA	No	R	FT	ABD	No	15.19.6, 16.2.9
Methyl isobutyl ketone	Z	P	3	2G	Cont	No	T1	IIA	No	R	F	AB	No	
Methyl methacrylate	Y	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	A	No	15.13, 15.19.6, 16.6.1, 16.6.2
3-Methyl-3-methoxybutanol	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Methyl naphthalene (molten)	X	S/P	2	2G	Cont	No			Yes	R	No	AD	No	15.19.6
2-Methyl-1,3-propanediol	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
2-Methylpyridine	Z	S/P	2	2G	Cont	No	T1	IIA	No	C	F	A	No	15.12.3, 15.19.6
3-Methylpyridine	Z	S/P	2	2G	Cont	No	T1	IIA	No	C	F	AC	No	15.12.3, 15.19
4-Methylpyridine	Z	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	A	No	15.12.3, 15.19, 16.2.9
N-Methyl-2-pyrrolidone	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
Methyl salicylate	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
alpha-Methylstyrene	Y	S/P	2	2G	Cont	No	T1	IIB	No	R	FT	AD	No	15.13, 15.19.6, 16.6.1, 16.6.2
3-(methylthio)propionaldehyde	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	BC	Yes	15.12, 15.17, 15.19
Molybdenum polysulfide long chain alkyl dithiocarbamide complex	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
Morpholine	Y	S/P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Motor fuel anti-knock compound (containing lead alkyls)	X	S/P	1	1G	Cont	No	T4	IIA	No	C	FT	AC	Yes	15.6, 15.12, 15.18, 15.19
Myrcene	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6, 16.2.9
Naphthalene (molten)	X	S/P	2	2G	Cont	No	T1	IIA	Yes	R	No	AD	No	15.19.6, 16.2.9
Naphthalenesulphonic acid-Formaldehyde copolymer, sodium salt solution	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Neodecanoic acid	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Nitrating acid (mixture of sulphuric and nitric acids)	Y	S/P	2	2G	Cont	No			NF	C	T	No	Yes	15.11, 15.16.2, 15.17, 15.19
Nitric acid (70% and over)	Y	S/P	2	2G	Cont	No			NF	C	T	No	Yes	15.11, 15.19
Nitric acid (less than 70%)	Y	S/P	2	2G	Cont	No			NF	R	T	No	Yes	15.11, 15.19
Nitriotriacetic acid, trisodium salt solution	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
Nitrobenzene	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	AD	No	15.12, 15.17, 15.18, 15.19, 16.2.9
Nitroethane	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A(f)	No	15.19.6, 16.6.1, 16.6.2, 16.6.4
Nitroethane(80%)/ Nitropropane(20%)	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A(f)	No	15.19.6, 16.6.1, 16.6.2, 16.6.3
Nitroethane, 1-Nitropropane (each 15% or more) mixture	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.6.1, 16.6.2, 16.6.3
o-Nitrophenol (molten)	Y	S/P	2	2G	Cont	No			Yes	C	T	AD	No	15.12, 15.19.6, 16.2.6, 16.2.9
1- or 2-Nitropropane	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	A	No	15.19.6

(j)

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Nitropropane (60%/Nitroethane (40%) mixture	Y	S/P	3	2G	Cont	No	T4	IIB	No	R	FT	A(f)	No	15.19.6
o- or p-Nitrotoluenes	Y	S/P	2	2G	Cont	No		IIB	Yes	C	T	AB	No	15.12, 15.17, 15.19.6
Nonane (all isomers)	X	P	2	2G	Cont	No	T4	IIA	No	R	F	BC	No	15.19.6
Nonanoic acid (all isomers)	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
Non-edible industrial grade palm oil	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
Nonene (all isomers)	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Nonyl alcohol (all isomers)	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Nonyl methacrylate monomer	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
Nonylphenol	X	P	1	2G	Open	No			Yes	O	No	A	No	15.19, 16.2.6, 16.2.9
Nonylphenol poly(4+)ethoxyate	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Noxious liquid, NF, (1) n.o.s. (trade name ..., contains ...)	X	P	1	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6
Noxious liquid, F, (2) n.o.s. (trade name ..., contains ...)	X	P	1	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19, 16.2.6
Noxious liquid, NF, (3) n.o.s. (trade name ..., contains ...)	X	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6
Noxious liquid, F, (4) n.o.s. (trade name ..., contains ...)	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19, 16.2.6
Noxious liquid, NF, (5) n.o.s. (trade name ..., contains ...)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6, 16.2.9(i)
Noxious liquid, F, (6) n.o.s. (trade name ..., contains ...)	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19, 16.2.6, 16.2.9(i)
Noxious liquid, NF, (7) n.o.s. (trade name ..., contains ...)	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19, 16.2.6, 16.2.9(i)
Noxious liquid, F, (8) n.o.s. (trade name ..., contains ...)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19, 16.2.6, 16.2.9(i)
Noxious liquid, NF, (9) n.o.s. (trade name ..., contains ...)	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Noxious liquid, F, (10) n.o.s. (trade name ..., contains ...)	Z	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	
Octamethylcyclotetrasiloxane	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	AC	No	15.19.6, 16.2.9
Octane (all isomers)	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Octanoic acid (all isomers)	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Octanol (all isomers)	Y	P	2	2G	Open	No			Yes	O	No	A	No	
Octene (all isomers)	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
n-Octyl acetate	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Octyl aldehydes	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	A	No	15.19.6, 16.2.9
Octyl decyl adipate	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
Olefin-Alkyl ester copolymer (molecular weight 2000+)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Olefin Mixture (C7-C9) C8 rich, stabilised	X	S/P	2	2G	Cont	No	T3	IIB	No	R	F	ABC	No	15.13, 15.19.6
Olefin mixtures (C5-C7)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6

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Olefin mixtures (C5-C15)	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Olefins (C13+, all isomers)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
alpha-Olefins (C6-C18) mixtures	X	P	2	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6, 16.2.9
Oleic acid	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
Oleum	Y	S/P	2	2G	Cont	No			NF	C	T	No	Yes	15.11.2 to 15.11.8, 15.12.1, 15.16.2, 15.17, 15.19, 16.2.6
Oleylamine	X	S/P	2	2G	Cont	No			Yes	R	T	A	No	15.19.6, 16.2.9
Olive oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Oxygenated aliphatic hydrocarbon mixture	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
Palm acid oil	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm fatty acid distillate	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel acid oil	Y	S/P	2	2G	Open	No			Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel fatty acid distillate	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel olein	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel stearin	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm mid-fraction	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm oil fatty acid methyl ester	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
Palm olein	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm stearin	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Paraffin wax	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Paraldehyde	Z	S/P	3	2G	Cont	No	T3	IIB	No	R	F	A	No	15.19.6, 16.2.9
Paraldehyde-ammonia reaction product	Y	S/P	2	2G	Cont	No	T4	IIB	No	C	FT	A	No	15.12.3, 15.19
Pentachloroethane	Y	S/P	2	2G	Cont	No			NF	R	T	No	No	15.12, 15.17, 15.19.6
1,3-Pentadiene	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	FT	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2, 16.6.3
1,3-Pentadiene (greater than 50%), cyclopentene and isomers, mixtures	Y	S/P	2	2G	Cont	Inert	T3	IIB	No	C	FT	ABC	Yes	15.12, 15.13, 15.17, 15.19
Pentaethylenhexamine	X	S/P	2	2G	Open	No			Yes	O	No	B	Yes	15.19
Pentane (all isomers)	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.14, 15.19.6
Pentanoic acid	Y	P	3	2G	Open	No			Yes	O	No	AB	No	15.19.6
n-Pentanoic acid (64%)/2-Methyl butyric acid (36%) mixture	Y	S/P	2	2G	Open	No	T2		Yes	C	No	AD	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.19

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Pentene (all isomers)	Y	P	3	2G	Cont	No	T3	IIA	No	R	F	A	No	15.14, 15.19.6
n-Pentyl propionate	Y	P	3	2G	Cont	No	T4	IIA	No	R	F	A	No	15.19.6
Perchloroethylene	Y	S/P	2	2G	Cont	No	-	NF	R	T	No	No	No	15.12.1, 15.12.2, 15.19.6
Petrolatum	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6, 16.2.6, 16.2.9
Phenol	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	A	No	15.12, 15.19, 16.2.9
1-Phenyl-1-xylyl ethane	Y	P	3	2G	Open	No	-	Yes	O	No	AB	No	No	
Phosphate esters, alkyl (C12-C14) amine	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.2.9
Phosphoric acid	Z	S/P	3	2G	Open	No	-	NF	O	No	No	No	No	15.11.1, 15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 16.2.9
Phosphorus, yellow or white	X	S/P	1	1G	Cont	Pad+ (vent or inert)	-	No	C	No	C	Yes	Yes	15.7, 15.19, 16.2.9
Phthalic anhydride (molten)	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	R	No	AD	No	15.19.6, 16.2.6, 16.2.9
alpha-Pinene	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
beta-Pinene	X	P	2	2G	Cont	No	T4	IIB	No	R	F	A	No	15.19.6
Pine oil	X	P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6, 16.2.6, 16.2.9
Polyacrylic acid solution (40% or less)	Z	S/P	3	2G	Open	No	-	Yes	O	No	AC	No	No	
Polyalkyl (C18-C22) acrylate in xylene	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	AB	No	15.19.6, 16.2.6, 16.2.9
Polyalkylalkenaminesuccinimide, molybdenum oxysulphide	Y	P	2	2G	Open	No	-	Yes	O	No	ABC	No	No	15.19.6, 16.2.6
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether	Z	P	3	2G	Open	No	-	Yes	O	No	A	No	No	
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether acetate	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6
Polyalkyl (C10-C20) methacrylate	Y	P	2	2G	Open	No	-	Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
Polyalkyl (C10-C18) methacrylate/ethylene-propylene copolymer mixture	Y	P	2	2G	Open	No	-	Yes	O	No	AB	No	No	15.19.6, 16.2.6, 16.2.9
Polybutene	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6, 16.2.6
Polybutenyl succinimide	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6, 16.2.6, 16.2.9
Poly(2+)-cyclic aromatics	X	P	1	2G	Cont	No	-	Yes	R	No	AD	No	No	15.19, 16.2.6, 16.2.9
Polyether (molecular weight 1350+)	Y	P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6, 16.2.6
Polyethylene glycol	Z	P	3	2G	Open	No	-	Yes	O	No	A	No	No	
Polyethylene glycol dimethyl ether	Z	P	3	2G	Open	No	-	Yes	O	No	A	No	No	
Poly(ethylene glycol) methylbutenyl ether (MW>1000)	Z	P	3	2G	Open	No	-	Yes	O	No	AC	No	No	16.2.9
Polyethylene polyamines	Y	S/P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6
Polyethylene polyamines (more than 50% C5 -C20 paraffin oil)	Y	S/P	2	2G	Open	No	-	Yes	O	No	A	No	No	15.19.6, 16.2.9

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Polyferric sulphate solution	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6
Poly((methoxy)ethylene)-graft-N-poly(ethyleneoxy) solution (90% or less)	Z	S/P	3	2G	Open	No	-	-	NF	O	No	AC	No	16.2.9
Polyisobutene in aliphatic (C10-C14) solvent	Y	P	3	2G	Open	No	T3	IIA	Yes	O	No	A	No	15.19.6
Polyisobutyl anhydride adduct	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
Poly(4+)isobutylene	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.9
Polymethylene polyphenyl isocyanate	Y	S/P	2	2G	Cont	Dry			Yes	C	T(a)	A	No	15.12, 15.16.2, 15.19.6, 16.2.9
									(a)					
Polyolefin (molecular weight 300+)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Polyolefin amide alkeneamine (C17+)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Polyolefin amide alkeneamine borate (C28-C250)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Polyolefin amide alkeneamine polyol	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Polyolefinamine (C28-C250)	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Polyolefinamine in alkyl (C2-C4) benzenes	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.2.9
Polyolefinamine in aromatic solvent	Y	P	2	2G	Cont	No	T4	IIB	No	R	F	A	No	15.19.6, 16.2.6, 16.2.9
Polyolefin aminoester salts (molecular weight 2000+)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Polyolefin anhydride	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Polyolefin ester (C28-C250)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Polyolefin phenolic amine (C28-C250)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Polyolefin phosphorusulphide, barium derivative (C28-C250)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Poly(20)oxyethylene sorbitan monooleate	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Poly(5+)propylene	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
Polypropylene glycol	Z	S/P	3	2G	Cont	No			Yes	O	No	ABC	No	15.19.6
Polysiloxane	Y	P	3	2G	Cont	No	T4	IIB	No	R	F	AB	No	15.19.6, 16.2.9
Potassium chloride solution	Z	S/P	3	2G	Open	No	-	-	NF	O	No	A	No	16.2.9
Potassium hydroxide solution	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6
Potassium oleate	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Potassium thiosulphate (50% or less)	Y	P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
n-Propanolamine	Y	S/P	3	2G	Open	No			Yes	O	No	AD	No	15.19.6, 16.2.9
2-Propene-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer solution	Y	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	15.19.6
beta-Propiolactone	Y	S/P	2	2G	Cont	No			IIA	Yes	R	T	A	15.19.6
Propionaldehyde	Y	S/P	3	2G	Cont	No	T4	IIB	No	R	FT	A	Yes	15.17, 15.19.6

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	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	F	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6
Propionic acid	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	F	A	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6
Propionic anhydride	Y	S/P	3	2G	Cont	No	T2	IIA	Yes	R	T	A	No	15.19.6
Propionitrile	Y	S/P	2	1G	Cont	No	T1	IIB	No	C	FT	AD	Yes	15.12, 15.17, 15.18, 15.19
n-Propyl acetate	Y	P	3	2G	Cont	No	T1	IIA	No	R	F	AB	No	15.19.6
n-Propyl alcohol	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
n-Propylamine	Z	S/P	2	2G	Cont	Inert	T2	IIA	No	C	FT	AD	Yes	15.12, 15.19
Propylbenzene (all isomers)	Y	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Propylene glycol methyl ether acetate	Z	P	3	2G	Cont	No	T2	IIA	No	R	F	A	No	
Propylene glycol monoalkyl ether	Z	P	3	2G	Cont	No	T3	IIA	No	R	F	AB	No	
Propylene glycol phenyl ether	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
Propylene oxide	Y	S/P	2	2G	Cont	Inert	T2	IIB	No	C	FT	AC	No	15.8, 15.12.1, 15.14, 15.19
Propylene tetramer	X	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Propylene trimer	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6
Pyridine	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	15.19.6
Pyrolysis gasoline (containing benzene)	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	AB	No	15.12, 15.17, 15.19.6
Rapeseed oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Rapeseed oil (low erucic acid containing less than 4% free fatty acids)	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Rape seed oil fatty acid methyl esters	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Resin oil, distilled	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6
Rice bran oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Rosin	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Safflower oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Shea butter	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Sodium alkyl (C14-C17) sulphonates (60-65% solution)	Y	P	2	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
Sodium aluminosilicate slurry	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
Sodium benzoate	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Sodium borohydride (15% or less)/Sodium hydroxide solution	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
Sodium bromide solution (less than 50%) (*)	Y	S/P	3	2G	Open	No	-	-	NF	R	No	No	No	15.19.6
Sodium carbonate solution	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Sodium chlorate solution (50% or less)	Z	S/P	3	2G	Open	No			NF	O	No	No	No	15.9, 15.19.6, 16.2.9

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Sodium dichromate solution (70% or less)	Y	S/P	2	2G	Open	No			NF	C	No	No	No	15.12.3, 15.19
Sodium hydrogen sulphide (6% or less)/Sodium carbonate (3% or less) solution	Z	P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
Sodium hydrogen sulphite solution (45% or less)	Z	S/P	3	2G	Open	No			NF	O	No	No	No	16.2.9
Sodium hydrosulphide/Ammonium sulphide solution	Y	S/P	2	2G	Cont	No	T4	II B	No	C	FT	A	Yes	15.12, 15.14, 15.17, 15.19, 16.6.1, 16.6.2, 16.6.3
Sodium hydrosulphide solution (45% or less)	Z	S/P	3	2G	Cont	Vent or pad (gas)			NF	R	T	No	No	15.19.6, 16.2.9
Sodium hydroxide solution	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
Sodium hypochlorite solution (15% or less)	Y	S/P	2	2G	Cont	No	-	-	NF	R	No	No	No	15.19.6
Sodium methylate 21-30% in methanol	Y	S/P	2	2G	Cont	No	T1	II A	No	C	FT	AC	Yes	15.12, 15.17, 15.19, 16.2.6(only if >28%), 16.2.9
Sodium nitrite solution	Y	S/P	2	2G	Open	No			NF	O	No	No	No	15.12.3.1, 15.12.3.2, 15.19, 16.2.9
Sodium petroleum sulphonate	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
Sodium poly(4+jacrylate solutions	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Sodium silicate solution	Y	P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
Sodium sulphide solution (15% or less)	Y	S/P	3	2G	Cont	No			NF	C	T	No	No	15.19.6, 16.2.9
Sodium sulphite solution (25% or less)	Y	P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
Sodium thiocyanate solution (56% or less)	Y	P	3	2G	Open	No			Yes	O	No	No	No	15.19.6, 16.2.9
Soybean oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Styrene monomer	Y	S/P	3	2G	Cont	No	T1	II A	No	R	F	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2
Sulphohydrocarbon (C3-C88)	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Sulpholane	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Sulphur (molten)	Z	S	3	1G	Open	Vent or pad (gas)	T3		Yes	O	FT	No	No	15.10, 16.2.9
Sulphuric acid	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.11, 15.16.2, 15.19.6
Sulphuric acid, spent	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.11, 15.16.2, 15.19.6
Sulphurized fat (C14-C20)	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
Sulphurized polyolefinamide alkene (C28-C250) amine	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Sunflower seed oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Tall oil, crude	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Tall oil, distilled	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Tall oil fatty acid (resin acids less than 20%)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6
Tall oil pitch	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6

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Tallow	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Tallow fatty acid	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Tetrachloroethane	Y	S/P	2	2G	Cont	No			NF	R	T	No	No	15.12, 15.17, 15.19.6
Tetraethylene glycol	Z	P	3	2G	Open	No			Yes	O	No	A	No	
Tetraethylene pentamine	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Tetrahydrofuran	Z	S	3	2G	Cont	No	T3	IIB	No	R	FT	A	No	15.19.6
Tetrahydronaphthalene	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Tetramethylbenzene (all isomers)	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Titanium dioxide slurry	Z	P	3	2G	Open	No			Yes	O	No	AB	No	
Toluene	Y	P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	15.19.6
Toluenediamine	Y	S/P	2	2G	Cont	No			Yes	C	T	AD	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9
Toluene diisocyanate	Y	S/P	2	2G	Cont	Dry	T1	IIA	Yes	C	FT	AC	Yes	15.12, 15.16.2, 15.17, 15.19, 16.2.9
														(b)D
o-Toluidine	Y	S/P	2	2G	Cont	No			Yes	C	T	A	No	15.12, 15.17, 15.19
Tributyl phosphate	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
1,2,3-Trichlorobenzene (molten)	X	S/P	1	2G	Cont	No			Yes	C	T	ACD	Yes	15.12.1, 15.17, 15.19, 16.2.6, 16.2.9
1,2,4-Trichlorobenzene	X	S/P	1	2G	Cont	No			Yes	R	T	AB	No	15.19, 16.2.9
1,1,1-Trichloroethane	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
1,1,2-Trichloroethane	Y	S/P	3	2G	Cont	No			NF	R	T	No	No	15.12.1, 15.19.6
Trichloroethylene	Y	S/P	2	2G	Cont	No	T2	IIA	Yes	R	T	No	No	15.12, 15.17, 15.19.6
1,2,3-Trichloropropane	Y	S/P	2	2G	Cont	No			Yes	C	T	ABD	No	15.12, 15.17, 15.19
1,1,2-Trichloro-1,2,2-Trifluoroethane	Y	P	2	2G	Open	No			NF	O	No	No	No	15.19.6
Tricresyl phosphate (containing 1% or more ortho-isomer)	Y	S/P	1	2G	Cont	No	T2	IIA	Yes	C	No	AB	No	15.12.3, 15.19, 16.2.6
Tricresyl phosphate (containing less than 1% ortho-isomer)	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
Tridecane	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6
Tridecanoic acid	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Tridecyl acetate	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Triethanolamine	Z	S/P	3	2G	Open	No			IIA	Yes	O	No	A	16.2.9
Triethylamine	Y	S/P	2	2G	Cont	No	T2	IIA	No	R	FT	AC	Yes	15.12, 15.19.6
Triethylbenzene	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6
Triethylenetetramine	Y	S/P	2	2G	Open	No	T2	IIA	Yes	O	No	A	No	15.19.6

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Triethyl phosphate	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Triethyl phosphite	Z	S/P	3	2G	Cont	No	T3	IIA	No	R	FT	AB	No 15.12.1, 15.19.6, 16.2.9
Triisopropanolamine	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Triisopropylated phenyl phosphates	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6
Trimethylacetic acid	Y	S/P	2	2G	Cont	No		Yes	R	No	A	No	15.11.2, 15.11.3, 15.11.4, 15.11.5, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.6, 16.2.9
Trimethylamine solution (30% or less)	Z	S/P	2	2G	Cont	No	T3	IIB	No	C	FT	AC	Yes 15.12, 15.14, 15.19, 16.2.9
Trimethylbenzene (all isomers)	X	P	2	2G	Cont	No	T1	IIA	No	R	F	A	No 15.19.6
Trimethylol propane propoxylated	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	Z	P	3	2G	Open	No		Yes	O	No	AB	No	
2,2,4-Trimethyl-1,3-pentanediol-1-isobutyrate	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6
1,3,5-Trioxane	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	F	AD	No 15.19.6, 16.2.9
Tripolyene glycol	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Trixylyl phosphate	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.6
Tung oil	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No 15.19.6, 16.2.6, 16.2.9
Turpentine	X	P	2	2G	Cont	No	T1	IIA	No	R	F	A	No 15.19.6
Undecanoic acid	Y	P	2	2G	Open	No		Yes	O	No	A	No	16.2.6, 16.2.9
1-Undecene	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6
Undecyl alcohol	X	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6, 16.2.9
Urea/Ammonium nitrate solution	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Urea/Ammonium nitrate solution (containing less than 1% free ammonia)	Z	S/P	3	2G	Cont	No		NF	R	T	A	No	16.2.9
Urea/Ammonium phosphate solution	Y	P	2	2G	Open	No		Yes	O	No	A	No	15.19.6
Urea solution	Z	P	3	2G	Open	No		Yes	O	No	A	No	
Valeraldehyde (all isomers)	Y	S/P	3	2G	Cont	Inert	T3	IIB	No	R	FT	A	No 15.4.6, 15.19.6
Vegetable acid oils (m)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No 15.19.6, 16.2.6, 16.2.9
Vegetable fatty acid distillates (m)	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No 15.19.6, 16.2.6, 16.2.9
Vinyl acetate	Y	S/P	3	2G	Cont	No	T2	IIA	No	R	F	A	No 15.13, 15.19.6, 16.6.1, 16.6.2
Vinyl ethyl ether	Z	S/P	2	1G	Cont	Inert	T3	IIB	No	C	FT	A	Yes 15.4, 15.13, 15.14, 15.19.6, 16.6.1, 16.6.2
Vinylidene chloride	Y	S/P	2	2G	Cont	Inert	T2	IIA	No	R	FT	B	Yes 15.13, 15.14, 15.19.6, 16.6.1, 16.6.2
Vinyl neodecanoate	Y	S/P	2	2G	Open	No		Yes	O	No	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2
Vinyltoluene	Y	S/P	2	2G	Cont	No	T1	IIA	No	R	F	AB	No 15.13, 15.19.6, 16.6.1, 16.6.2

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Waxes	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
White spirit, low (15-20%) aromatic	Y	P	2	2G	Cont	No	T3	IIA	No	R	F	A	No	15.19.6, 16.2.9
Wood lignin with sodium acetate/oxalate	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	
Xylenes	Y	P	2	2G	Cont	No	T1	IIA	No	R	F	A	No	15.19.6, 16.2.9 (h)
Xylenes/ethylbenzene (10% or more) mixture	Y	P	2	2G	Cont	No	T2	IIA	No	R	F	A	No	15.19.6
Xylenol	Y	S/P	2	2G	Open	No		IIA	Yes	O	No	AB	No	15.19.6, 16.2.9
Zinc alkaryl dithiophosphate (C7-C16)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Zinc alkenyl carboxamide	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Zinc alkyl dithiophosphate (C3-C14)	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6

- a If the product to be carried contains flammable solvents such that the flashpoint does not exceed 60°C, then special electrical systems and a flammable-vapour detector shall be provided.
 - b Although water is suitable for extinguishing open-air fires involving chemicals to which this footnote applies, water shall not be allowed to contaminate closed tanks containing these chemicals because of the risk of hazardous gas generation.
 - c Phosphorus, yellow or white is carried above its autoignition temperature and therefore flashpoint is not appropriate. Electrical equipment requirements may be similar to those for substances with a flashpoint above 60°C.
 - d Requirements are based on those isomers having a flashpoint of 60°C, or less; some isomers have a flashpoint greater than 60°C, and therefore the requirements based on flammability would not apply to such isomers.
 - e Applies to n-decyl alcohol only.
 - f Dry chemical shall not be used as fire extinguishing media.
 - g Confined spaces shall be tested for both formic acid vapours and carbon monoxide gas, a decomposition product.
 - h Applies to p-xylene only.
 - i For mixtures containing no other components with safety hazards and where the pollution category is Y or less.
 - j Only certain alcohol-resistant foams are effective.
 - k Requirements for Ship Type identified in *column e* might be subject to regulation 4.1.3 of Annex II of MARPOL 73/78.
 - l Applicable when the melting point is equal to or greater than 0°C.
 - m From vegetable oils, animal fats and fish oils specified in the IBC Code.
- * Indicates that with reference to chapter 21 of the IBC Code (paragraph 21.1.3), deviations from the normal assignment criteria used for some carriage requirements have been implemented.

Chapter 18

List of products to which the Code does not apply

18.1 The following are products, which have been reviewed for their safety and pollution hazards and determined not to present hazards to such an extent as to warrant application of the Code.

18.2 Although the products listed in this chapter fall outside the scope of the Code, the attention of Administrations is drawn to the fact that some safety precautions may be needed for their safe transportation. Accordingly, Administrations shall prescribe appropriate safety requirements.

18.3 Some liquid substances are identified as falling into Pollution Category Z and, therefore, subject to certain requirements of Annex II of MARPOL.

18.4 Liquid mixtures which are assessed or provisionally assessed under regulation 6.3 of MARPOL Annex II as falling into Pollution Category Z or OS, and which do not present safety hazards, may be carried under the appropriate entry in this chapter for "Noxious or Non-Noxious Liquid Substances, not otherwise specified (n.o.s.)".

EXPLANATORY NOTES

Product name	The product name shall be used in the shipping document for any cargo offered for bulk shipments. Any additional name may be included in brackets after the product name. In some cases, the product names are not identical with the names given in previous issues of the Code.
Pollution Category	The letter Z means the Pollution Category assigned to each product under Annex II of MARPOL. OS means the product was evaluated and found to fall outside Categories X, Y, or Z.

Product Name	Pollution Category
Acetone	Z
Alcoholic beverages, n.o.s.	Z
Apple juice	OS
n-Butyl alcohol	Z
sec-Butyl alcohol	Z
Calcium carbonate slurry	OS
Calcium nitrate solutions (50% or less)	Z
Clay slurry	OS
Coal slurry	OS
Diethylene glycol	Z
Ethyl alcohol	Z
Ethylene carbonate	Z
Glucose solution	OS
Glycerine	Z
Glycerol ethoxylated	OS
Hexamethylenetetramine solutions	Z
Hexylene glycol	Z
Hydrogenated starch hydrolysate	OS
Isopropyl alcohol	Z
Kaolin slurry	OS
Lecithin	OS
Magnesium hydroxide slurry	Z
Maltitol solution	OS
N-Methylglucamine solution (70% or less)	Z
Methyl propyl ketone	Z
Microsilica slurry	OS
Molasses	OS
Noxious liquid, (11) n.o.s. (trade name, contains) Cat. Z	Z
Non noxious liquid, (12) n.o.s. (trade name, contains) Cat. OS	OS
Orange juice (concentrated)	OS
Orange juice (not concentrated)	OS
Polyaluminium chloride solution	Z
Polyglycerin, sodium salt solution (containing less than 3% sodium hydroxide)	Z
Potassium chloride solution (less than 26%)	OS
Potassium formate solutions	Z
Propylene carbonate	Z
Propylene glycol	Z
Sodium acetate solutions	Z
Sodium bicarbonate solution (less than 10%)	OS
Sodium sulphate solutions	Z
Sorbitol solution	OS
Sulphonated polyacrylate solution	Z
Tetraethyl silicate monomer/oligomer (20% in ethanol)	Z
Triethylene glycol	Z
Vegetable protein solution (hydrolysed)	OS

Product Name**Pollution Category**

Water

OS

Chapter 19

Index of Products Carried in Bulk

19.1 The first column of the Index of Products Carried in Bulk (hereafter referred to as "the Index") provides the so-called Index Name. Where the Index Name is in capitals and in bold, the Index Name is identical to the Product Name in either chapter 17 or chapter 18. The second column listing the relevant Product Name is therefore empty. Where the Index Name is non-bold lower case it reflects a synonym for which the Product Name in either chapter 17 or chapter 18 is given in the second column. The relevant chapter of the IBC Code is reflected in the third column.

19.2 Following a review of chapter 19, a column listing UN numbers which was previously included has been removed from the Index. Since UN numbers are only available for a limited number of Index Names and there are inconsistencies between some of the names used in chapter 19 and those linked to UN numbers, it was decided to remove UN number references in order to avoid any confusion.

19.3 The Index has been developed for information purposes only. None of the Index Names indicated in non-bold lower case in the first column shall be used as the Product Name on the shipping document.

19.4 Prefixes forming an integral part of the name are shown in ordinary (roman) type and are taken into account in determining the alphabetical order of entries. These include such prefixes as:

Mono Di Tri Tetra Penta Iso Bis Neo Ortho Cyclo

19.5 Prefixes that are disregarded for purposes of alphabetical order are in italics and include the following:

n-	(normal-)
sec-	(secondary-)
tert-	(tertiary-)
o-	(ortho-)
m-	(meta-)
p-	(para-)
N-	
O-	
S-	
sym-	(symmetrical)
uns-	(unsymmetrical)
dl-	
D-	
L-	
cis-	
trans-	
(E)-	
(Z)-	
alpha-	(α -)
beta-	(β -)
gamma-	(γ -)
epsilon	(ϵ -)
omega	(ω -)

19.6 The Index utilizes a note after the index name for some entries (shown as (a) or (b)) which indicates that the following qualifications apply:

- (a) this Index Name represents a subset of the corresponding Product Name.
- (b) The Product Name corresponding to this Index Name contains a carbon chain length qualification. Since the Index Name should always represent a subset or be an exact synonym of the corresponding Product Name, the carbon chain length characteristics should be checked for any product identified by this Index Name.

Index Name	Product Name	Chapter
Abietic anhydride	ROSIN	17
acedimethylamide	N,N-DIMETHYLACETAMIDE	17
Acetaldehyde cyanohydrin solution (80% or less)	LACTONITRILE SOLUTION (80% OR LESS)	17
Acetaldehyde trimer	PARALDEHYDE	17
ACETIC ACID		17
Acetic acid anhydride	ACETIC ANHYDRIDE	17
Acetic acid, ethenyl ester	VINYL ACETATE	17
Acetic acid, methyl ester	METHYL ACETATE	17
Acetic acid, vinyl ester	VINYL ACETATE	17
ACETIC ANHYDRIDE		17
Acetic ester	ETHYL ACETATE	17
Acetic ether	ETHYL ACETATE	17
Acetic oxide	ACETIC ANHYDRIDE	17
Acetoacetic acid, methyl ester	METHYL ACETOACETATE	17
Acetoacetic ester	ETHYL ACETOACETATE	17
ACETOCHLOR		17
ACETONE		18
ACETONE CYANOHYDRIN		17
ACETONITRILE		17
ACETONITRILE (LOW PURITY GRADE)		17
Acetyl anhydride	ACETIC ANHYDRIDE	17
Acetylene tetrachloride	TETRACHLOROETHANE	17
Acetyl ether	ACETIC ANHYDRIDE	17
Acetyl oxide	ACETIC ANHYDRIDE	17
ACID OIL MIXTURE FROM SOYABEAN, CORN (MAIZE) AND SUNFLOWER OIL REFINING		17
Acroleic acid	ACRYLIC ACID	17
ACRYLAMIDE SOLUTION (50% OR LESS)		17
ACRYLIC ACID		17
Acrylic acid, 2-hydroxyethyl ester	2-HYDROXYETHYL ACRYLATE	17
Acrylic amide solution, 50% or less	ACRYLAMIDE SOLUTION (50% OR LESS)	17
Acrylic resin monomer	METHYL METHACRYLATE	17
ACRYLONITRILE		17
ACRYLONITRILE-STYRENE COPOLYMER DISPERSION IN POLYETHER POLYOL		17
Adipic acid, bis(2-ethylhexyl) ester	DI-(2-ETHYLHEXYL) ADIPATE	17
ADIPONITRILE		17
ALACHLOR TECHNICAL (90% OR MORE)		17
Alcohol	ETHYL ALCOHOL	18
Alcohol, C10	DECYL ALCOHOL (ALL ISOMERS)	17
Alcohol, C11	UNDECYL ALCOHOL	17
Alcohol, C12	DODECYL ALCOHOL	17
Alcohol, C7 (a)	HEPTANOL (ALL ISOMERS) (D)	17
Alcohol, C8	OCTANOL (ALL ISOMERS)	17
Alcohol, C9	NONYL ALCOHOL (ALL ISOMERS)	17
ALCOHOLIC BEVERAGES, N.O.S.		18
ALCOHOL (C9-C11) POLY (2.5-9) ETHOXYLATE		17

Index Name	Product Name	Chapter
ALCOHOL (C6-C17) (SECONDARY) POLY(3-6) ETHOXYLATES		17
ALCOHOL (C6-C17) (SECONDARY) POLY(7-12) ETHOXYLATES		17
ALCOHOL (C12-C16) POLY(1-6)ETHOXYLATES		17
ALCOHOL (C12-C16) POLY(20+)ETHOXYLATES		17
ALCOHOL (C12-C16) POLY(7-19)ETHOXYLATES		17
ALCOHOLS (C13+)		17
Alcohols, C13 - C15	ALCOHOLS (C13+)	17
ALCOHOLS (C12+), PRIMARY, LINEAR		17
ALCOHOLS (C8-C11), PRIMARY, LINEAR AND ESSENTIALLY LINEAR		17
ALCOHOLS (C12-C13), PRIMARY, LINEAR AND ESSENTIALLY LINEAR		17
ALCOHOLS (C14-C18), PRIMARY, LINEAR AND ESSENTIALLY LINEAR		17
Aldehyde collidine	2-METHYL-5-ETHYL PYRIDINE	17
Aldehydine	2-METHYL-5-ETHYL PYRIDINE	17
ALKANES (C6-C9)		17
ISO- AND CYCLO-ALKANES (C10-C11)		17
ISO- AND CYCLO-ALKANES (C12+)		17
ALKANES(C10-C26), LINEAR AND BRANCHED, (FLASHPOINT >60°C)		17
N-ALKANES (C10+)		17
Alkane(C10-C18)sulfonic acid, phenyl ester (a)	ALKYL SULPHONIC ACID ESTER OF PHENOL	17
ALKARYL POLYETHERS (C9-C20)		17
ALKENOIC ACID, POLYHYDROXY ESTER BORATED		17
ALKENYL (C11+) AMIDE		17
ALKENYL (C16-C20) SUCCINIC ANHYDRIDE		17
ALKYL ACRYLATE-VINYLPYRIDINE COPOLYMER IN TOLUENE		17
ALKYLARYL PHOSPHATE MIXTURES (MORE THAN 40% DIPHENYL TOLYL PHOSPHATE, LESS THAN 0.02% ORTHO-ISOMERS)		17
ALKYLATED (C4-C9) HINDERED PHENOLS		17
ALKYLBENZENE, ALKYLINDANE, ALKYLINDENE MIXTURE (EACH C12-C17)		17
ALKYL BENZENE DISTILLATION BOTTOMS		17
ALKYLBENZENE MIXTURES (CONTAINING AT LEAST 50% OF TOLUENE)		17
ALKYL (C3-C4) BENZENES		17
ALKYL (C5-C8) BENZENES		17
ALKYL(C9+)BENZENES		17
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第 93/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零二年十二月十二日透過第MSC.134 (76) 號決議通過了經修正的公約的修正案，該修正案自二零零四年七月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.134 (76) 號決議的中文及英文文本。

二零一五年七月二日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 93/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 12 de Dezembro de 2002, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.134(76), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Julho de 2004;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.134(76), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 2 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.134 (76) 號決議

(於 2002 年 12 月 12 日通過)

通過經修正的《1974 年國際海上 人命安全公約》的修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職責的第 28 (b) 條，

進一步憶及有關適用於除第 I 章規定外的本公約附件修正程序的《1974 年國際海上人命安全 (SOLAS) 公約》(以下稱為“公約”) 第 VIII (b) 條，

在其第七十六次會議上，審議了按照本公約第 VIII (b) (i) 條提議和分發的本公約的修正案，

1. 根據公約第 VIII (b) (iv) 條，通過了公約的修正案，其條文載於本決議的附件中；

2. 按照本公約第 VIII (b) (vi) (2) (bb) 條，決定該修正案應於 2004 年 1 月 1 日視為已被接受，除非在此日期之前，有三分之一以上的公約締約國政府或其合計商船隊不少於世界商船隊總噸位 50% 的締約國政府通知反對該修正案；

3. 還請各締約國政府注意，按照公約第 VIII (b) (vii) (2) 條，在修正案按照上述第 2 段被接受後，應於 2004 年 7 月 1 日生效；

4. 要求秘書長按照公約第 VIII (b) (v) 條，將本決議和載於附件中的修正案條文的核證副本發送給公約的所有締約國政府；

5. 進一步要求秘書長將本決議及其附件的副本發送給非公約締約國政府的本組織會員。

附件

經修正的《1974 年國際海上人命安全公約》的修正案

第 II-1 章

構造 - 分艙與穩性、機電裝置

A-1 部分

船舶結構

- 1 在現有第 3-5 條後增加下列新的第 3-6 條：

“第 3-6 條

進出和在油輪和散貨船貨物區域的處所內的通道

1 適用範圍

1.1 除第 1.2 款中規定者外，本條適用於 2005 年 1 月 1 日或以後建造的 500 總噸及以上的油輪和第 IX/1 條定義的 20,000 總噸及以上的散貨船。

1.2 1994 年 10 月 1 日或以後但在 2005 年 1 月 1 日以前建造的 500 總噸及以上的油輪應符合經第 MSC.27(61)號決議通過的第 II-1/12-2 條的規定。

2 貨物和其他處所的進出通道

2.1 貨物區域的每一處所均應配有固定的進出通道，以便第 IX/1 條定義的主管機關、公司和船上人員及其他必要的人員在整個船舶壽命期內能進行船舶結構的全面和細節檢查和厚度測量。此種進出通道應符合本組織可能修正的第 5 款的要求和海上安全委員會以第 MSC.133 (76) 號決議通過的《用於檢查的進出通道的技術規定》，除非此類修正案係按本公約第 VIII 條有關適用於除第 I 章外的附件的修正程序的規定通過、生效和實施。

2.2 如果固定的進出通道在正常的裝卸作業中可能會受到損壞或者裝配固定的進出通道不實際可行，則主管機關可允許使用《技術規定》中所述的移動式或便攜式進出通道代替固定的進出通道，只要附着、裝配、懸掛或支撐便攜式進出通道的設施構成船舶結構的固定部分。所有便攜式設備均應為由船上人員容易地安裝或使用。

2.3 所有進出通道的建造和材料及其在船舶結構上的安裝均應使主管機關滿意。進出通道應在使用之前或結合使用進行公約第 I/10 條規定的檢驗。

3 安全進出貨艙、液貨艙、壓載艙和其他處所

3.1 貨物區域的貨艙、空隔艙、壓載艙、液貨艙和其他處所的安全進出*應直接從露天甲板開始，並能確保進行其全面檢查。雙層底處所的安全進出口*可從泵艙、深空隔艙、管隧、貨艙、雙層殼處所或擬不裝載油類或危險貨物的類似艙室開始。

* 參閱本組織以第 A.864 (20) 號大會決議通過的關於進入船上封閉處所的建議書。

3.2 長度為 35 m 或以上的艙和分艙應至少裝配儘可能遠隔的 2 個進出艙口和梯子。長度小於 35 m 的艙應至少配備一個進出艙口和梯子。如果一艙被一個或多個緩衝艙壁或相似的障礙分隔，不可以進出到該艙的其他部分，則應至少配備 2 個艙口和梯子。

3.3 每個貨艙至少應配備儘可能遠隔的 2 個進出通道。這些進出口一般應作對角佈置，例如，一個進出口靠近左舷的前艙壁，另一個進出口則靠近右舷的後艙壁。

4 船舶結構進出手冊

4.1 進行全面和細節檢查和厚度測量的船舶的進出通道應在經主管機關批准的《船舶結構進出手冊》中具有說明，船上應保留經更新的該手冊副本。《船舶結構進出手冊》應包括貨物區域每一處所的下列方面：

- .1 顯示處所進出通道的平面圖，附有適當的技術規範和尺寸；
- .2 顯示能使全面檢查得以進行的每個處所內的進出通道的平面圖，附有適當的技術規範和尺寸。平面圖應表明從何處可以檢查處所內的每個區域；
- .3 顯示能使細節檢查得以進行的處所內的進出通道的平面圖，附有適當的技術規範和尺寸。平面圖應表明關鍵結構區域的位置，進出通道是固定的還是便攜式的以及從何處可以檢查每個區域；
- .4 檢查和維修所有進出通道的結構及附着設施的說明，計及處所內可能含有任何腐蝕性氣體；

- .5 當進行細節檢查和厚度測量使用浮箱時的安全指導說明；
- .6 以安全方式裝配和使用任何便攜式進出通道的說明；
- .7 所有便攜式進出通道的清單；和
- .8 船舶進出通道定期檢查和維修的記錄。

4.2 就本條而言，“關鍵結構區域”係指由計算確定需要監測或從相似或姐妹船的營運歷史中確定屬於易於斷裂、翹曲、變形或腐蝕而會損壞船舶結構完整性的位置。

5 總體技術規範

5.1 對於通過水平開口、艙口或人孔的進出口，其尺寸應足夠一個配備獨立式呼吸裝置和保護設備的人員無障礙地上下任何梯子，同時也提供一個便利從處所底部起吊受傷人員的暢通開口。最小的暢通開口應不小於 600 mm×600 mm。當貨艙進出通道是通過艙口進行佈置時，梯子的上部位置應儘可能靠近艙口圍板。高度大於 900 mm 的進出艙口圍板還應在與梯子連接的外部裝有踏板。

5.2 對於通過貫穿處所全部長度和寬度的緩衝艙壁、地板、樑和桁材構架的垂直開口或人孔的進出口，其最小開口應不小於 600 mm×800 mm，高度從底部殼板開始不應大於 600 mm，除非裝配有格子板或其他踏板。

5.3 對於小於 5,000 總噸的油輪，主管機關可批准在特殊情況中裝配小於第 5.1 和 5.2 款中提及的開口尺寸，但通過此種開口或移動受傷人員的能力要應能證明為主管機關所滿意。”

B 部分

分艙與穩性

第 12-2 條 — 油輪貨物區域中處所的進出口

- 2 刪除現有的第 12-2 條。

C 部分

機器裝置

第 31 條 — 機器控制

- 3 在本條第 2 款增加下列新的 .10 分款：

“.10 自動系統應設計為能確保及時地向負責航行值班的駕駛員發出緊急或緊迫減緩或停止推進系統的臨界值警報，以便評估緊急情況中的航行情況。特別是該系統在向負責航行值班的駕駛員提供手動干預機會時應能控制、監測、報告、報警和採取減緩或停止推進系統的安全行動，例如在超速的情況中，但手動干預將使主機和/或推進設備在短時間內完全停止的情況除外。”

第 II-2 章

構造 – 防火、探火和滅火

第 3 條 – 定義

4 第 20 款中“第 VII/2 條”由“第 VII/1.1 條所定義的《IMDG 規則》”代替。

第 19 條 – 危險貨物運輸

5 在表 19.3 豎欄 7 和 8 中（關於 3 類閃點），數字“3.13.2”和“3.3”中由數字“3”分別代替。

6 在表 19.3 豎欄 13 中（關於 5.2 類），第 15 行（關於第 3.10.1 段）和第 16 行（關於第 3.10.2 段）中的符號“X”更換為符號“X¹⁶”並增加下列新的說明 16：

“¹⁶ 根據經修正的《IMDG 規則》的規定，禁止在甲板下或封閉的滾裝處所中積載 5.2 類危險貨物。”

第 III 章

救生設備和裝置

第 26 條 – 客滾船的附加要求

7 在第 1 款末尾增加下列新的 .4 分款：

“.4 2004 年 7 月 1 日以前，應在不晚於該日或其後的首次檢驗之日符合第 2.5 款的要求。”

8 在第 2 款後增加下列新的 .5 分款：

“.5 客滾船上的救生筏應按每 4 個救生筏配備一部應答器的比率配備雷達應答器*。應答器應安裝在救生筏內，當救生筏展開時，其天線應高於海平面 1 m，但天篷式可逆轉救生筏除外，其應答器應佈置成倖存者便於接近和安裝。每一應答器均應佈置成當救生筏張開時能手動安裝。裝有應答器的救生筏的容器應有明顯的標記。

* 參閱經本組織以第 A.802 (19) 號決議通過的《用於搜尋和救助作業的救生艇筏雷達應答器性能標準》。

第 XII 章

散貨船的附加安全措施

9 在現有的第 11 條後增加下列新的第 12 條和第 13 條：

“第 12 條

艙、壓載和乾燥處所水位探測裝置

(此條適用於不論其建造日期如何的散貨船)

1 散貨船上應安裝如下水位探測裝置：

- .1 在每一貨艙中，一個用於當任一艙中內底以上的水位達到 0.5 m 的高度時，另一個用於當高度不小於貨艙深度 15% 但不超過 2 m 的高度時，發出視聽警報的探測裝置。在第 9.2 條適用的散貨船上，只需安裝帶有後一個報警器的探測裝置。水位探測裝置應安裝在貨艙的後端。對於用作水壓載的貨艙，可安裝超控警報裝置。可視警報裝置應能清楚地辨別在每一艙中探測到的兩種不同的水位；
- .2 在第 II-1/11 條要求的防撞艙壁前面的壓載艙中，當艙中的液體位置不超過艙容量的 10% 時，發出視聽警報。當使用此艙時，可安裝便於啟動的超控警報裝置；和
- .3 在除錨鏈艙之外的任何乾燥或空隔處所中，其延伸至最前貨艙前面的任何部分在水位處於甲板以上 0.1 m 時，發出視聽警報。如果封閉處所的容量未超過船舶最大排水量的 0.1% 時，則不必提供這樣的警報裝置。

2 第 1 款中規定的視聽警報裝置應位於駕駛室。

3 2004 年 7 月 1 日之前建造的散貨船應在不晚於 2004 年 7 月 1 日之後船舶進行的年度、中期或換新檢驗之日符合本條的要求，取早者。

第 13 條

泵系的可用性

（此條適用於不論其建造日期如何的散貨船）

1 在散貨船上，排放防撞艙壁前面的壓載艙和延伸至最前貨艙前面的乾燥處所某些部分的艙底的設施，應能從易於接近的封閉處所進行操作，其位置為從駕駛室或推進機械控制位置都易於通達，而無須橫穿露天乾舷甲板或上層建築甲板。如服務於此種艙櫃或艙底的管道貫穿防撞艙壁，使用遙控啟動裝置操作此類艙、艙底泵和閥作為第 II-1/11.4 條規定的閥門控制的替代辦法，是可以接受的，只要這樣的控制閥的位置符合本條的要求。

2 2004 年 7 月 1 日之前建造的散貨船應在不晚於 2004 年 7 月 1 日之後船舶進行的首次中期或換新檢驗之日符合本條的要求，但無論如何不得晚於 2007 年 7 月 1 日。”

RESOLUTION MSC.134(76)
(adopted on 12 December 2002)

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION
FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as "the Convention"), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

HAVING CONSIDERED, at its seventy-sixth session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 January 2004, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 July 2004 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED

CHAPTER II-1

CONSTRUCTION – STRUCTURE, SUBDIVISION AND STABILITY,
MACHINERY AND ELECTRICAL INSTALLATIONS

PART A-1

STRUCTURE OF SHIPS

- 1 The following new regulation 3-6 is added after existing regulation 3-5:

“Regulation 3-6**Access to and within spaces in the cargo area of oil tankers and bulk carriers****1 Application**

1.1 Except as provided for in paragraph 1.2, this regulation applies to oil tankers of 500 gross tonnage and over and bulk carriers, as defined in regulation IX/1, of 20,000 gross tonnage and over, constructed on or after 1 January 2005.

1.2 Oil tankers of 500 gross tonnage and over constructed on or after 1 October 1994 but before 1 January 2005 shall comply with the provisions of regulation II-1/12-2 adopted by resolution MSC.27(61).

2 Means of access to cargo and other spaces

2.1 Each space within the cargo area shall be provided with a permanent means of access to enable, throughout the life of a ship, overall and close-up inspections and thickness measurements of the ship's structures to be carried out by the Administration, the company, as defined in regulation IX/1, and the ship's personnel and others as necessary. Such means of access shall comply with the requirements of paragraph 5 and with the Technical provisions for means of access for inspections, adopted by the Maritime Safety Committee by resolution MSC.133(76), as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than chapter I.

2.2 Where a permanent means of access may be susceptible to damage during normal cargo loading and unloading operations or where it is impracticable to fit permanent means of access, the Administration may allow, in lieu thereof, the provision of movable

or portable means of access, as specified in the Technical provisions, provided that the means of attaching, rigging, suspending or supporting the portable means of access forms a permanent part of the ship's structure. All portable equipment shall be capable of being readily erected or deployed by ship's personnel.

2.3 The construction and materials of all means of access and their attachment to the ship's structure shall be to the satisfaction of the Administration. The means of access shall be subject to survey prior to, or in conjunction with, its use in carrying out surveys in accordance with regulation I/10.

3 Safe access to cargo holds, cargo tanks, ballast tanks and other spaces

3.1 Safe access* to cargo holds, cofferdams, ballast tanks, cargo tanks and other spaces in the cargo area shall be direct from the open deck and such as to ensure their complete inspection. Safe access* to double bottom spaces may be from a pump-room, deep cofferdam, pipe tunnel, cargo hold, double hull space or similar compartment not intended for the carriage of oil or hazardous cargoes.

3.2 Tanks, and subdivisions of tanks, having a length of 35 m or more, shall be fitted with at least two access hatchways and ladders, as far apart as practicable. Tanks less than 35 m in length shall be served by at least one access hatchway and ladder. When a tank is subdivided by one or more swash bulkheads or similar obstructions which do not allow ready means of access to the other parts of the tank, at least two hatchways and ladders shall be fitted.

3.3 Each cargo hold shall be provided with at least two means of access as far apart as practicable. In general, these accesses should be arranged diagonally, for example one access near the forward bulkhead on the port side, the other one near the aft bulkhead on the starboard side.

4 Ship structure access manual

4.1 A ship's means of access to carry out overall and close-up inspections and thickness measurements shall be described in a Ship structure access manual approved by the Administration, an updated copy of which shall be kept on board. The Ship structure access manual shall include the following for each space in the cargo area:

- .1 plans showing the means of access to the space, with appropriate technical specifications and dimensions;
- .2 plans showing the means of access within each space to enable an overall inspection to be carried out, with appropriate technical specifications and dimensions. The plans shall indicate from where each area in the space can be inspected;
- .3 plans showing the means of access within the space to enable close-up inspections to be carried out, with appropriate technical specifications and dimensions. The plans shall indicate the positions of critical structural

* Refer to the Recommendations for entering enclosed spaces aboard ships, adopted by the Organization by resolution A.864(20).

areas, whether the means of access is permanent or portable and from where each area can be inspected;

- .4 instructions for inspecting and maintaining the structural strength of all means of access and means of attachment, taking into account any corrosive atmosphere that may be within the space;
- .5 instructions for safety guidance when rafting is used for close-up inspections and thickness measurements;
- .6 instructions for the rigging and use of any portable means of access in a safe manner;
- .7 an inventory of all portable means of access; and
- .8 records of periodical inspections and maintenance of the ship's means of access.

4.2 For the purpose of this regulation “critical structural areas” are locations which have been identified from calculations to require monitoring or from the service history of similar or sister ships to be sensitive to cracking, buckling, deformation or corrosion which would impair the structural integrity of the ship.

5 General technical specifications

5.1 For access through horizontal openings, hatches or manholes, the dimensions shall be sufficient to allow a person wearing a self-contained air-breathing apparatus and protective equipment to ascend or descend any ladder without obstruction and also provide a clear opening to facilitate the hoisting of an injured person from the bottom of the space. The minimum clear opening shall not be less than 600 mm x 600 mm. When access to a cargo hold is arranged through the cargo hatch, the top of the ladder shall be placed as close as possible to the hatch coaming. Access hatch coamings having a height greater than 900 mm shall also have steps on the outside in conjunction with the ladder.

5.2 For access through vertical openings, or manholes, in swash bulkheads, floors, girders and web frames providing passage through the length and breadth of the space, the minimum opening shall be not less than 600 mm x 800 mm at a height of not more than 600 mm from the bottom shell plating unless gratings or other foot holds are provided.

5.3 For oil tankers of less than 5,000 tonnes deadweight, the Administration may approve, in special circumstances, smaller dimensions for the openings referred to in paragraphs 5.1 and 5.2, if the ability to traverse such openings or to remove an injured person can be proved to the satisfaction of the Administration.”

PART B

SUBDIVISION AND STABILITY

Regulation 12-2 - Access to spaces in the cargo area of oil tankers

- 2 The existing regulation 12-2 is deleted.

PART C

MACHINERY INSTALLATIONS

Regulation 31 - Machinery control

- 3 The following new sub-paragraph .10 is added to paragraph 2 of the regulation:

".10 automation systems shall be designed in a manner which ensures that threshold warning of impending or imminent slowdown or shutdown of the propulsion system is given to the officer in charge of the navigational watch in time to assess navigational circumstances in an emergency. In particular, the systems shall control, monitor, report, alert and take safety action to slow down or stop propulsion while providing the officer in charge of the navigational watch an opportunity to manually intervene, except for those cases where manual intervention will result in total failure of the engine and/or propulsion equipment within a short time, for example in the case of overspeed."

CHAPTER II-2

CONSTRUCTION – FIRE PROTECTION, FIRE DETECTION AND FIRE EXTINCTION

Regulation 3 – Definitions

- 4 In paragraph 20, the words “regulation VII/2” are replaced by the words “the IMDG Code, as defined in regulation VII/1.1”.

Regulation 19 – Carriage of dangerous goods

- 5 In table 19.3, in vertical columns 7 and 8 (concerning flashpoints of class 3), the numbers “3.1 3.2” and “3.3”, respectively, are replaced by the number “3”.

6 In table 19.3, in vertical column 13 (concerning class 5.2), the character “X” in rows 15 (concerning paragraph 3.10.1) and 16 (concerning paragraph 3.10.2) is replaced by the character “X¹⁶” and a new note 16 is added as follows:

“¹⁶ Under the provisions of the IMDG Code, as amended, stowage of class 5.2 dangerous goods under deck or in enclosed ro-ro spaces is prohibited.”

CHAPTER III

LIFE-SAVING APPLIANCES AND ARRANGEMENTS

Regulation 26 - Additional requirements for ro-ro passenger ships

7 The following new subparagraph .4 is added at the end of paragraph 1:

“.4 before 1 July 2004 shall comply with the requirements of paragraph 2.5 not later than the first survey on or after that date.”

8 The following new subparagraph .5 is added at the end of paragraph 2:

“.5 Liferrafts carried on ro-ro passenger ships shall be fitted with a radar transponder* in the ratio of one transponder for every four liferafts. The transponder shall be mounted inside the liferaft so its antenna is more than one metre above the sea level when the liferaft is deployed, except that for canopied reversible liferafts the transponder shall be so arranged as to be readily accessed and erected by survivors. Each transponder shall be arranged to be manually erected when the liferaft is deployed. Containers of liferafts fitted with transponders shall be clearly marked.

* Refer to the Performance standards for survival craft radar transponders for use in search and rescue operations, adopted by the Organization by resolution A.802(19).”

CHAPTER XII

ADDITIONAL SAFETY MEASURES FOR BULK CARRIERS

9 The following new regulations 12 and 13 are added after existing regulation 11:

“Regulation 12

Hold, ballast and dry space water level detectors

(This regulation applies to bulk carriers regardless of their date of construction)

1 Bulk carriers shall be fitted with water level detectors:

- .1 in each cargo hold, giving audible and visual alarms, one when the water level above the inner bottom in any hold reaches a height of 0.5 m and another at a height not less than 15% of the depth of the cargo hold but not more than 2 m. On bulk carriers to which regulation 9.2 applies, detectors with only the latter alarm need be installed. The water level detectors shall be fitted in the aft end of the cargo holds. For cargo holds which are used for water ballast, an alarm overriding device may be installed. The visual alarms shall clearly discriminate between the two different water levels detected in each hold;
 - .2 in any ballast tank forward of the collision bulkhead required by regulation II-1/11, giving an audible and visual alarm when the liquid in the tank reaches a level not exceeding 10% of the tank capacity. An alarm overriding device may be installed to be activated when the tank is in use; and
 - .3 in any dry or void space other than a chain cable locker, any part of which extends forward of the foremost cargo hold, giving an audible and visual alarm at a water level of 0.1 m above the deck. Such alarms need not be provided in enclosed spaces the volume of which does not exceed 0.1% of the ship's maximum displacement volume.
- 2 The audible and visual alarms specified in paragraph 1 shall be located on the navigation bridge.
- 3 Bulk carriers constructed before 1 July 2004 shall comply with the requirements of this regulation not later than the date of the annual, intermediate or renewal survey of the ship to be carried out after 1 July 2004, whichever comes first.

Regulation 13

Availability of pumping systems

(This regulation applies to bulk carriers regardless of their date of construction)

- 1 On bulk carriers, the means for draining and pumping ballast tanks forward of the collision bulkhead and bilges of dry spaces any part of which extends forward of the foremost cargo hold, shall be capable of being brought into operation from a readily accessible enclosed space, the location of which is accessible from the navigation bridge or propulsion machinery control position without traversing exposed freeboard or superstructure decks. Where pipes serving such tanks or bilges pierce the collision bulkhead, valve operation by means of remotely operated actuators may be accepted, as an alternative to the valve control specified in regulation II-1/11.4, provided that the location of such valve controls complies with this regulation.
- 2 Bulk carriers constructed before 1 July 2004 shall comply with the requirements of this regulation not later than the date of the first intermediate or renewal survey of the ship to be carried out after 1 July 2004, but in no case later than 1 July 2007.”

第 94/2015 號行政長官公告

Aviso do Chefe do Executivo n.º 94/2015

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零四年五月二十日透過第MSC.151(78)號決議通過了經修正的公約修正案，該修正案自二零零六年一月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.151(78)號決議的中文及英文文本。

二零一五年七月二日發佈。

行政長官 崔世安

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 20 de Maio de 2004, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.151(78), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Janeiro de 2006;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.151(78), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 2 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第MSC.151 (78) 號決議

(於2004年5月20日通過)

通過經修正的《1974年國際海上人命安全公約》 修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職責的第28 (b) 條，

又憶及《1974年國際海上人命安全 (SOLAS) 公約》(以下簡稱為“公約”) 關於適用於除第I章的規定以外的公約附則的修正程序的第VIII (b) 條，

注意到由海安會第MSC.134 (76) 號決議通過的關於進入或處於500總噸及以上的油船和20,000總噸及以上的散貨船貨物區域處所的《SOLAS公約》第II-1/3-6條適用於2005年1月1日或以後建造的油船和散貨船，

承認有關在實施上述《SOLAS公約》第II-1/3-6條時可能會遇到的問題所表示的關注，

在其第78屆會議上審議了根據公約第VIII (b) (i) 條建議並散發的《SOLAS公約》第II-1/3-6條修正案，

1. 根據公約第VIII (b) (iv) 條通過了公約第II-1/3-6條的修正案，修正案的正文列於本決議的附件；

2. 根據公約第VIII (b) (vi) (2) (bb) 條，決定所述修正案將於2005年7月1日視為被接受，除非在此日期之前，有三分之一以上的公約締約國政府或合計商船隊噸位不少於世界商船隊總噸位50%的締約國政府對修正案提出反對意見；

3. 請《SOLAS公約》締約國政府注意，根據公約第VIII (b) (vii) (2) 條，修正案在按上述第2段被接受後，將於2006年1月1日生效；

4. 要求秘書長依照公約第VIII (b) (v) 條，將本決議及其附件內的修正案正文的核證無誤的副本散發給本公約所有締約國政府；

5. 還要求秘書長將本決議及其附件的副本散發給所有非公約締約國的本組織成員；

6. 決定，《SOLAS公約》締約國政府可以提前對懸掛其國旗的2005年1月1日或以後建造的船舶適用由本決議通過的《SOLAS公約》第II-1/3-6條和由第MSC.158 (78) 號決議通過的《檢驗通道技術規定》修正案，用以代替第MSC.134 (76) 號決議通過的《SOLAS公約》第II-1/3-6條和由第MSC.133 (76) 號決議通過的《檢驗通道技術規定》。

附件

經修正的《1974年國際海上人命安全公約》修正案

第II-1章

構造－結構、分艙和穩性、機電設備

A-1 部分

船舶結構

第3-6條－進入或處於油船和散貨船貨物區域處所

1 本條的標題由以下內容代替：

“進入或處於油船和散貨船貨物區域內和前面的處所”

2 將第1.1款中的日期“2005年1月1日”換成“2006年1月1日”。

3 刪去第2.1款第一句話中的“處於…貨物區域內”和“永久性”字樣。

4 在第3.1款第二句話中，將“或壓載水艙前面”的字樣插入到“船底處所”和“或來自泵艙”之間。

5 刪去第4.1款第二句話中的“貨物區域內”字樣。

RESOLUTION MSC.151(78)
(adopted on 20 May 2004)

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as "the Convention"), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

NOTING SOLAS regulation II-1/3-6 concerning access to and within spaces in the cargo area of oil tankers of 500 gross tonnage and over and bulk carriers of 20,000 gross tonnage and over, adopted by resolution MSC.134(76), which is applicable to oil tankers and bulk carriers constructed on or after 1 January 2005,

ACKNOWLEDGING concerns expressed with regard to problems which might be encountered when implementing the requirements of the aforementioned SOLAS regulation II-1/3-6,

HAVING CONSIDERED, at its seventy-eighth session, amendments to SOLAS regulation II-1/3-6, proposed and circulated in accordance with article VIII(b)(i) of the Convention,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to regulation II-1/3-6 of the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 July 2005, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 January 2006 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;

5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention;

6. RESOLVES that SOLAS Contracting Governments may apply, in advance, the annexed SOLAS regulation II-1/3-6 adopted by this resolution together with the amendments to the Technical provisions for means of access for inspections adopted by resolution MSC.158(78) in lieu of SOLAS regulation II-1/3-6 adopted by resolution MSC.134(76) and the Technical provisions for means of access for inspections adopted by resolution MSC.133(76) to ships flying their flag constructed on or after 1 January 2005.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, AS AMENDEDCHAPTER II-1
CONSTRUCTION – STRUCTURE, SUBDIVISION AND STABILITY,
MACHINERY AND ELECTRICAL INSTALLATIONSPART A-1
STRUCTURE OF SHIPS**Regulation 3-6- Access to and within spaces in the cargo area of oil tankers and bulk carriers**

- 1 The title of the regulation is replaced by the following:

“Access to and within spaces in, and forward of, the cargo area of oil tankers and bulk carriers”
- 2 In paragraph 1.1, the date “1 January 2005” is replaced with “1 January 2006”.
- 3 In paragraph 2.1, in the first sentence, the words “within the cargo area” and “a permanent” are deleted.
- 4 In paragraph 3.1, in the second sentence, the words “or to foreward ballast tanks” are inserted between the words “bottom spaces” and “may be from a pump-room”.
- 5 In paragraph 4.1, in the second sentence, the words “in the cargo area” are deleted.

第 95/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零四年十二月九日透過第MSC.170(79)號決議通過了經修正的公約修正案，該修正案自二零零六年七月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.170(79)號決議的中文及英文文本。

二零一五年七月二日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 95/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 9 de Dezembro de 2004, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.170(79), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Julho de 2006;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.170(79), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 2 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.170 (79) 號決議

(2004 年 12 月 9 日通過)

通過經修正的《1974 年國際海上人命安全公約》 修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職能的第 28 (b) 條，

還憶及《1994 年國際海上人命安全 (SOLAS) 公約》(以下簡稱“公約”)關於適用於除第 I 章以外的附則的修正程序的第 VIII (b) 條，

在其第七十九屆會議上審議了根據公約第 VIII (b) (i) 條建議並散發的公約修正案，

1. 根據公約第 VIII (b) (iv) 條，通過了公約的修正案，正文列於本決議之附件；
2. 決定，根據公約第 VIII (b) (vi) (2) (bb) 條，上述修正案將於 2006 年 1 月 1 日視為已被接受，除非在該日期以前，有超過三分之一的締約國政府或者合計商船總噸位佔世界商船總噸位不少於 50% 的締約國政府通知其反對修正案；
3. 提請公約締約國政府注意，根據公約第 VIII (b) (vii) (2) 條，修正案在根據上文第 2 段被接受後，將於 2006 年 7 月 1 日生效；

4. 要求秘書長根據公約第 VIII (b) (v) 條，將本決議及其所附修正案正文的核證無誤副本轉送公約的所有締約國政府；
5. 還要求秘書長將本決議及其附件的副本轉送所有非公約締約國政府的本組織成員。

附件

經修正的《1974年國際海上人命安全公約》修正案

第 II-1 章

構造—結構、分艙與穩性、機電設備

第 2 條—定義

1 在現有第 13 款後新增第 14 款如下：

“14 散貨船係指第 XII/1.1 條定義的散貨船。”

第 18 條—客船和貨船水密門、舷窗等的構造和初始測試

2 該條第 2 款由下文代替：

“2 在客船和貨船上，應分別使用艙壁甲板或乾舷甲板高度的水頭壓力檢測水密門。如果因可能會破壞隔熱層或裝備件沒有對個別的門進行檢測，可用至少相應於目標位置所要求的水頭的試驗壓力對門的每種類型或尺寸進行原型壓力試驗來代替對個別門的檢測。原型壓力試驗應在門安裝前進行。船上裝門的安裝的方法和程序應與原型試驗相一致。如果在船上安裝，應對每個門檢查艙壁、門框和門之間的就位。”

第 45 條—觸電、電氣火災及其他電氣災害的預防

3 在標題後增加以下文字：

“(本條第 10 和 11 款適用於 2007 年 1 月 1 日後建造的船舶)”。

4 現有第 10 款由下文代替：

“10 電氣設備不得安裝在任何可能聚集易燃混合物的處所，例如，主要用於儲存蓄電池的艙室、油漆間、乙炔儲備間或類似處所，除非主管機關認為，這些設備：

- .1 為作業所必需；
- .2 屬於不會點燃有關混合物的類型；
- .3 對相關處所是合適的；和
- .4 經適當證明在可能遇到的塵土、蒸汽或氣體中使用是安全的。”

5 在現有的第 10 款之後增加新的第 11 款如下：

“11 在液貨船上，電氣設備、電纜和電線不得安裝在危險位置，除非它符合不低於本組織接受的標準”。但是，對於該標準未涵蓋的位置，不符合該標準的電氣設備、電纜和電線可安裝在危險位置，但要經過主管機關認同的風險評估，以確保其具備等效的安全水準。”

6 將現有第 11 款重新編號為第 12 款。

第 III 章

救生設備與安排

第 31 條—救生筏和救助艇

7 在現有第 1.7 款後增加新的第 1.8 款如下：

“1.8 儘管有第 1.1 款的要求，第 IX 章第 1.6 條定義的於 2006 年 7 月 1 日或以後建造的散貨船應符合第 1.2 款的要求。”

第 V 章

航行安全

第 19 條—船載航行系統和設備的配備要求

8 在第 2.5 款，現有第.1 項的文字由以下內容代替：

“.1 一台陀螺羅經或其他裝置，以通過船載的非磁設備確定和顯示船舶航向，可由舵工在主操舵位置能清楚識讀。這些裝置還應將航向信息發送到第 2.3.2、2.4 和 2.5.5 款所述的設備中；”

第 20 條—航程數據記錄儀

9 在現有第 1 款之後增加新的第 2 款如下：

“2 為了協助事故調查，貨船在從事國際航行時，應按下列要求裝配一台 VDR，它可以是一台簡化的航程數據記錄儀 (S-VDR)：

- .1 2002 年 7 月 1 日之前建造的 20,000 總噸及以上的貨船，應於 2006 年 7 月 1 日後的首次計劃塢修時，但不得晚於 2009 年 7 月 1 日；
- .2 2002 年 7 月 1 日之前建造的 3,000 總噸及以上但小於 20,000 總噸的貨船，應於 2007 年 7 月 1 日後的首次塢修時，但不得晚於 2010 年 7 月 1 日；和

- .3 如果貨船在 .1 和 .2 項規定的實施日期後二年內永久退役，主管機關可以對貨船免除適用上述 .1 和 .2 項的要求。”

- 10 將現有的第 2 款重新編號為第 3 款。

第 VII 章

危險品運輸

第 10 條—對化學品船的要求

- 11 在本條第 1 款中刪除下面一句：

“就本條而言，規則的要求應作為強制性要求。”

第 XII 章

散貨船附加安全措施

- 12 第 XII 章的現有內容由下文代替：

“第 1 條

定義

就本章而言：

- 1 散貨船係指主要用於散裝運輸乾貨的船舶，包括諸如礦石船和多用途船等船型。

- 2 單舷側結構的散貨船係指一艘第 1 款定義的散貨船，該船中：

- .1 貨艙的任何部分均以舷側船殼板為界；或

- .2 如果一個或多個貨艙是以雙層殼板為界，則 2000 年 1 月 1 日以前建造的散貨船貨艙寬度小於 760 mm，2000 年 1 月 1 日或以後但在 2006 年 7 月 1 日以前建造的散貨船貨艙寬度小於 1,000 mm，該距離從垂直於舷側船殼板量得。

在包括多用途船在內的此類船舶中，貨艙的任何部分均以舷側船殼板為界。

3 雙層殼結構的散貨船係指一艘第 1 款中所定義的散貨船，該船內所有貨艙均以雙層殼板為界，而非第 2.2 款中所定義情況。

4 雙層殼係指每條船的舷側以舷側船殼板和連接到雙層底和甲板的縱向艙壁構成的一種船舶結構。如果安裝了底邊艙和頂邊艙，它們可為雙層殼結構的組成部分。

5 散貨船的長度係指現行的《國際載重線公約》所定義的長度。

6 固體散貨係指除液體或氣體以外的直接裝入船舶貨物處所而無須利用任何中介形式圍控的由細粒、顆粒或較大塊材料組成的貨物，其成分一般較均勻。

7 散貨船橫艙壁和雙層底強度標準係指於 1997 年 11 月 27 日召開的《1974 年國際海上人命安全公約》締約國政府大會以第 4 號決議通過的“評估前部兩個貨艙間橫向槽型水密艙壁構件尺寸和評估第一貨艙許可載貨量的標準”，該標準可由本組織修正，但這些修正案須按照本公約關於適用於除第 I 章外的附則的修正程序的第 VIII 條予以通過、生效和實施。

- 8 建造的散貨船係指安放龍骨或處於類似建造階段的散貨船。
- 9 類似建造階段係指在該階段：
- .1 可辨認出某一具體船舶建造開始；和
 - .2 該船已經開始的裝配量至少為 50 噸，或為所有結構材料估算重量的 1%，以較小者為準。
- 10 散貨船的寬度（B）係指現行的《國際載重線公約》所定義的寬度。

第 2 條

適用範圍

散貨船除須滿足其他章節的適用要求外，還須滿足本章的要求。

第 3 條

實施時間表

1999 年 7 月 1 日以前建造的適用第 4 條或第 6 條的散貨船，應根據下列時間表符合第 XI-1 章第 2 條要求的加強檢驗計劃有關條款的規定：

- .1 在 1999 年 7 月 1 日船齡為 20 年或以上的散貨船，第一次期間檢驗之日或 1999 年 7 月 1 日之後的第一次定期檢驗，取早者；
- .2 在 1999 年 7 月 1 日船齡為 15 年或以上但不滿 20 年的散貨船，在 1999 年 7 月 1 日以後第 1 次定期檢驗之日，但不應晚於 2002 年 7 月 1 日；和

- .3 在 1999 年 7 月 1 日船齡不足 15 年的散貨船，在其船齡達到 15 年之日以後的第 1 次定期檢驗之日，但不應晚於船齡滿 17 年之日。

第 4 條

適用於散貨船的破艙穩性要求

- 1 1999 年 7 月 1 日或以後建造的長度為 150 m 及以上、設計為載運密度為 $1,000 \text{ kg/m}^3$ 及以上固體散裝貨物的單舷側散貨船，當裝載至夏季載重線時，應能在所有裝載狀態下承受住任一貨艙進水，並能在第 4 款所規定的令人滿意的平衡狀態下保持漂浮。
- 2 2006 年 7 月 1 日或以後建造的長度為 150 m 及以上、縱向艙壁位於船舷內側與勘劃的夏季載重線上的中線呈直角的方向上 B/5 或 11.5 m 處(以小者為準)以內，設計為載運密度為 $1,000 \text{ kg/m}^3$ 及以上固體散裝貨物的雙舷側散貨船，當裝載至夏季載重線時，應能在所有裝載狀態下承受住任一貨艙進水，並能在第 4 款所規定的令人滿意的平衡狀態下保持漂浮。
- 3 1999 年 7 月 1 日以前建造的長度為 150 m 及以上、載運密度為 $1,780 \text{ kg/m}^3$ 及以上固體散裝貨物的單舷側散貨船，當裝載至夏季載重線時，應能在所有裝載狀態下承受住船艙貨艙進水，並能在第 4 款所規定的令人滿意的平衡狀態下保持漂浮。應按照第 3 條規定的實施時間表符合此要求。
- 4 按照第 7 款的規定，進水後的平衡狀態應滿足經 A.514(13) 號大會決議修正的 A.320 (IX) 號大會決議附件中的“等效於

《1966 年國際載重線公約》第 27 條的條款”所規定的平衡狀態。假定的進水只需考慮貨艙處所進水至該進水狀態中船外的水位。載貨艙的滲透率假定為 0.9，空艙的滲透率假定為 0.95，除非將進水艙內貨物所佔體積的滲透率取為該貨物的實際滲透率，而貨艙其餘空間的滲透率按 0.95 計算。

5 1999 年 7 月 1 日以前建造的並已按照 1966 年 4 月 5 日通過的《1966 年國際載重線公約》第 27(7) 條勘劃為減小乾舷的散貨船，可視為滿足本條第 3 款的要求。

6 按照經 A.514(13) 號大會決議修正的 A.320(IX) 號大會決議通過的等效於《1966 年國際載重線公約》第 27 條的條款第(8) 段規定被勘劃為減小乾舷的散貨船，可視為滿足本條相應第 1 款或第 2 款的要求。

7 按照《1966 年國際載重線公約》1988 年議定書附錄 B 中第 27(8) 條的規定被勘劃為減小乾舷的散貨船，進水後的平衡狀態應符合該議定書的有關規定。

第 5 條

散貨船的結構強度

1 1999 年 7 月 1 日或以後建造的長度為 150 m 及以上、設計為載運密度為 $1,000 \text{ kg/m}^3$ 及以上的固體散裝貨物的單舷側散貨船，應能在所有裝載和壓載狀態下承受住任一貨艙進水至進水狀態中船舶外的水位，還應考慮到貨艙進水而產生的動力效應，並應注意到本組織通過的建議。

2 2006年7月1日或以後建造的長度為150 m及以上、縱向艙壁位於船舷內側與勘劃的夏季載重線上的中線呈直角的方向上B/5或11.5 m處(以小者為準)以內，設計為載運密度為1,000 kg/m³及以上的固體散裝貨物的雙舷側散貨船，應符合第1款的結構強度要求。

第6條

散貨船的結構要求和其他要求

1 1999年7月1日以前建造的長度為150 m及以上、載運密度為1,780 kg/m³及以上的固體散裝貨物的單舷側散貨船，應根據第3條規定的實施時間表，符合下列要求：

- .1 船艙兩個貨艙之間的橫向水密艙壁和船艙貨艙的雙層底應有足夠的強度承受船艙貨艙進水，還應考慮到貨艙進水所產生的動力效應，應符合散貨船艙壁和雙層底的強度標準。就本條而言，散貨船艙壁和雙層底的強度標準應被視為強制性要求。
- .2 為滿足第1.1款的要求，在考慮加強橫向水密艙壁和雙層底的必要性和範圍時，可考慮以下限制性措施：
 - .1 貨艙之間總載重量分佈的限制；和
 - .2 最大載重量的限制。
- .3 對於為了滿足第1.1款的要求而採用上述第1.2.1和第1.2.2款中的一種或兩種限制性措施的散貨船，在裝載密度為1,780 kg/m³及以上的固體散裝貨物時，都應遵守這些限制性措施。

2 2006 年 7 月 1 日或以後建造的長度為 150 m 及以上的雙舷側散貨船，應遵守下列要求：

- .1 雙層殼的主要加強結構不應置於貨艙處所內。
- .2 按照下列規定，垂直於舷殼板測量的任何橫斷面的外殼板與內殼板之間的距離均不應小於 1,000 mm。雙層殼結構應根據第 II-1 章第 3-6 條及其所述的《技術規定》的要求留有檢驗通道。
 - .1 在橫向拉杆、橫骨架的上端和下端墊板或縱向骨架的端部托架的方向上不必保留下間隙。
 - .2 沿着諸如管線或垂直梯的障礙物通過雙層殼處所的暢通出入裝置的最小寬度不應小於 600 mm。
 - .3 如果是橫向構成的內殼和/或外殼，骨架內表面間的最小間隙不應小於 600 mm。
 - .4 如果是縱向構成的內殼和/或外殼，骨架內表面間的最小間隙不應小於 800 mm。在貨艙長度的平行部分之外，如果為結構外形所必需的，此間隙可以減小，但無論如何不應小於 600 mm。
 - .5 上述提及的最小間隙應是連接內殼和外殼上骨架內表面假定線之間量得的最短距離。

3 2006 年 7 月 1 日或以後建造的長度為 150 m 及以上的散貨船上佈置的雙層殼處所和專用海水壓載艙應根據第 II-1 章第 3-2 條的要求並根據本組織將通過的塗層性能標準塗上塗層。

- 4 雙層殼處所不應用於載運貨物，頂邊艙（如果安裝）除外。
- 5 2006年7月1日或以後建造的長度為150 m及以上，載運密度為 $1,000 \text{ kg/m}^3$ 及以上的固體散裝貨物的散貨船：
 - .1 貨艙的結構應使所有預期貨物能夠通過標準的裝卸設備和裝卸程序進行裝卸而不損害或影響結構的安全；
 - .2 應保證舷側結構和船體結構其他部分的有效連續性；以及
 - .3 貨物區域的結構應保證在一個加強構件失效後不會導致那些可能會導致整個加強框架垮掉的其他構造部件立即隨之失效。

第 7 條

散貨船的檢驗和維護

- 1 1999年7月1日以前建造的長度為150 m及以上、船齡為10年及以上的單舷側散貨船，除非滿意地通過了以下某一項檢驗，不得載運密度為 $1,780 \text{ kg/m}^3$ 及以上的固體散裝貨物：
 - .1 根據第 XI-1 章第 2 條要求的“檢驗期間加強檢驗計劃”而進行的定期檢驗，或
 - .2 對所有貨艙進行了第 XI-1 章第 2 條要求的“檢驗期間加強檢驗計劃”中對定期檢驗所要求的相同範圍的檢驗。
- 2 散貨船應符合第 II-1 章第 3-1 條以及本組織以海安會第 MSC.169 (79) 號決議通過的“散貨船艙口蓋船東檢查和維護標

準”規定的維護要求。該標準可由本組織修訂，但必須按照本公約第 VIII 條關於適用於除第 1 章外的附則的修正程序的規定予以通過、生效和實施。

第 8 條

關於滿足散貨船要求的信息

- 1 第 VI 章第 7.2 條要求的小冊子應由主管機關簽署或代其簽署，以表明符合本章第 4、第 5、第 6 和第 7 條（如適用）。
- 2 根據第 6 條和第 14 條的要求對散貨船載運密度為 1,780 kg/m³ 及以上的固體散裝貨物所採取的任何限制性措施，應在第 1 款所述小冊子中予以明確和記錄。
- 3 對於適用第 2 款的散貨船，應在舷側船中的左右兩舷永久性地打上一個實心的等邊三角形標誌，其邊長為 500 mm，其頂點在甲板線以下 300 mm，並漆成與船體顏色形成反差的顏色。

第 9 條

對因貨艙結構設計原因而不能滿足第 4.3 條的散貨船的要求

對 1999 年 7 月 1 日以前建造的在第 4.3 條適用範圍之內的散貨船，如因構造的水密橫向艙壁數量不足而無法滿足該條的要求，主管機關可放寬其執行第 4.3 條和第 6 條的要求，條件是它們應滿足下列要求：

- .1 對於船艙貨艙，第 XI-1 章第 2 條要求的在“檢驗期間加強檢查計劃”中規定的年度檢驗的檢查應由對貨艙期間檢驗所規定的檢查取代；

- .2 在所有貨艙或貨物傳送通道（如適合時）內安裝經主管機關或經其認可的組織根據第 XI-1 章第 1 條的規定批准的污水穿高水位警報器，並能在駕駛室發出聲光警報；和
- .3 提供了特定貨艙進水情形的詳細資料。該資料應附有《國際安全管理規則》（ISM）第 8 節規定的關於疏散準備的詳細須知，並作為船員培訓和演習的基礎。

第 10 條

固體散貨密度的申報

- 1 在長度為 150 m 及以上的散貨船裝載散貨之前，托運人除應根據第 VI 章第 2 條的要求提供貨物資料外，還應申報貨物的密度。
- 2 對適用第 6 條的散貨船，除非其已滿足本章中適用於載運密度為 $1,780 \text{ kg/m}^3$ 及以上的固體散貨的所有要求，否則，所申報的密度在 $1,250 \text{ kg/m}^3$ 至 $1,780 \text{ kg/m}^3$ 之間的任何貨物，其密度均應由經認證的檢測機構核實。

第 11 條

裝載儀

（除另有規定外，本條適用於任何時候建造的散貨船）

- 1 長度為 150 m 及以上的散貨船應裝配能提供船體梁的剪力和彎矩資料的裝載儀，並應考慮到本組織通過的建議案。

2 1999 年 7 月 1 日以前建造的長度為 150 m 及以上的散貨船，應在不晚於 1999 年 7 月 1 日之後船舶進行的第一次期間檢驗或定期檢驗之日滿足第 1 款的要求。

3 在 2006 年 7 月 1 日或以後建造的長度小於 150 m 的散貨船，應裝配能提供船舶完整狀態中穩性資料的裝載儀。計算機軟件關於穩性的計算應得到主管機關的批准，並應提供用於測試經批准的穩性資料的標準條件。

第 12 條

貨艙、壓載和乾處所進水警報

(本條適用於任何時候建造的散貨船)

- 1 散貨船應裝配水位探測器如下：
 - .1 在每一貨艙中，一個水位探測器在任一貨艙水位達到高於內底 0.5 m 高度時能發出聲光警報，另一水位探測器應在水位高度小於貨艙深度 15% 但不超過 2 m 之處時發出警報。在適用第 9.2 條的散貨船上，需要安裝僅帶後警報的探測器。水位探測器應安裝在貨艙的後端。對於被用作水壓載的貨艙，可安裝警報過載裝置。可視警報裝置應明顯地區分出每一貨艙中探測到的兩個不同水位；
 - .2 在第 II-1 章第 11 條要求的防撞艙壁前的任一壓載艙中，當艙內液體未超過艙容 10% 時能發出聲光警報。可安裝警報過載裝置，當該艙被使用時，該裝置即被啟動；和

- .3 在非錨鏈艙的任何乾處所或留空處所，其向船艙貨艙前伸出的任何部分，當水位高於甲板 0.1 m 時，應能發出聲光警報。在容量不超過船舶最大排水量 0.1% 的封閉處所，不必配備這樣的警報裝置。
- 2 第 1 款中規定的聲光警報裝置應安裝在駕駛台。
- 3 2004 年 7 月 1 日以前建造的散貨船應不晚於 2004 年 7 月 1 日之後進行的船舶年度、期間或換新檢驗之日符合本條的要求，取最早者。

第 13 條

泵系的有效性

(本條適用於任何時候建造的散貨船)

- 1 在散貨船上，排泵防撞艙壁前部和乾處所底部壓載艙的設施，伸向船艙貨艙前部的任一部分均應能從易於接近的封閉處所被操作，控制裝置的位置從駕駛台或推進機器控制的位置可以接近，而無須橫越露天乾舷或上層建築甲板。如果服務於這種艙或底部的管道穿透防撞艙壁，可接受採用遙控啟動裝置操作閥門，代替第 II-1 章第 11.4 條規定的閥門控制，但這種控制閥的位置應符合本條要求。
- 2 2004 年 7 月 1 日以前建造的散貨船應不晚於 2004 年 7 月 1 日以後船舶進行第一期間檢驗或換新檢驗之日符合本條的要求，但無論如何不得晚於 2007 年 7 月 1 日。

第 14 條

空艙航行限制

長度為 150 m 及以上、載運密度為 $1,780 \text{ kg/m}^3$ 及以上的固體散裝貨物的單舷側散貨船，如果不滿足第 5.1 條以及本組織以海安會第 MSC.168 (79) 號決議通過的“單舷側散貨船舷側結構標準和準則”（該標準規定可由本組織修訂，但必須按照本公約第 VIII 條關於適用於除第 1 章外的附則的修正程序的規定予以通過、生效和實施）中規定的能承受住任何一艙進水的要求，當船齡達到 10 年以後，若任一貨艙的裝載量少於滿載狀態下貨艙最大裝載量的 10% 時不得航行。本條適用的滿載狀態為等於或大於船舶勘定乾舷載重量的 90%。”

附錄

證書

客船安全證書格式

13 在以“本證書有效期至”開始的一節與以“簽發於”開始的一節之間增加以下新的一節：

“本證書所依據之檢驗的完成日期為.....。”

日/月/年

貨船構造安全證書格式

14 在以“本證書有效期至”開始的一節與以“簽發於”開始的一節之間增加以下新的一節：

“本證書所依據之檢驗的完成日期為.....。”

日/月/年

貨船設備安全證書格式

15 在以“本證書有效期至”開始的一節與以“簽發於”開始的一節之間增加以下新的一節：

“本證書所依據之檢驗的完成日期為.....。”

日/月/年

貨船設備安全證書的設備記錄（格式 E）

16 將現有的第 3 節修改如下：

“3 導航系統和設備細目

項目	實際提供
1.1 標準磁羅經*
1.2 備用磁羅經*
1.3 電羅經*
1.4 電羅經航向複示器*
1.5 電羅經方位複示器*
1.6 航向或航程控制系統*
1.7 啞羅經或羅經方位儀*
1.8 航向和方位修正儀*
1.9 航向發射儀 (THD)*
2.1 海圖/電子海圖顯示和信息系統 (ECDIS)**
2.2 ECDIS 後備安排
2.3 航海出版物
2.4 電子航海出版物的後備安排
3.1 全球衛星導航系統/岸上無線電導航系統接收機***
3.2 9GHz 雷達*
3.3 第二套雷達 (3GHz/9GHz)**)*
3.4 自動雷達標繪儀 (ARPA)*
3.5 自動跟踪儀*
3.6 第二套自動跟踪儀*
3.7 電子標繪儀*
4 自動識別系統 (AIS)
5.1 航行數據記錄儀 (VDR)**
5.2 簡化航行數據記錄儀 (S-VDR)**
6.1 (水中) 速度和距離測量儀*
6.2 (船舶向前和垂直於縱軸方向對岸) 速度和距離測量儀*
6.3 回聲測探儀*
7.1 舵、推進器、推力、縱搖和操作模式顯示器*
7.2 旋回速率指示器*
8 聲響接收系統*
9 通向應急操舵位置的電話*
10 日光信號燈*
11 雷達反射器*
12 國際信號規則
13 IAMSAR 手冊, 第 III 卷

* 根據第 V 章第 19 條的規定, 可允許符合此要求的替代裝置。如果是其他裝置, 則應寫明。

** 不適用者刪去。

貨船無線電安全證書格式

17 在以“本證書有效期至”開始的一節與以“簽發於”開始的一節之間增加以下新的一節：

“本證書所依據之檢驗的完成日期為.....。”

日/月/年

核動力客輪安全證書的格式

18 將現有證書的格式用下文代替：

“核動力客輪安全證書

本證書應由設備記錄加以補充（PNUC 格式）

（公章）

（國家）

對於^{一次}_{短途}¹國際航行

根據《經 1988 年議定書修訂的〈1974 年國際海上人命安全公約〉》的規定，

經_____政府授權，

（國家全稱）

由_____簽發。

（授權的個人或組織全稱）

船舶細節²

¹ 適當刪除。

² 船舶的細節也可水平置於方框內。

- 船名
- 船舶編號或呼號
- 船籍港
- 總噸位
- 准予該船舶運營的海域（第 IV 章第 2 條）
- 國際海事組織編號
- 安放龍骨或船舶處於類似建造階段的日期，或重大改裝或改建或改造工作的日期

茲證明：

- 1 該船已按照公約第 VIII 章第 9 條的要求進行了檢驗。
- 2 該船作為核動力船舶符合公約第 VIII 章的所有要求並符合認可的安全評估要求；和：

2.1 該船在以下方面符合公約的要求：

- .1 結構、主機和輔機、鍋爐和其它壓力容器；包括核動力推動裝置以及防撞結構；
- .2 水密分艙佈置和細節；
- .3 下列分艙載重線：

勘劃分艙載重線並標記在船側中間（第 II-1/13 條）	乾 舷	適用於包括下列替代處所在內的載客處所
C.1
C.2
C.3

2.2 該船在結構防火、消防安全系統和設備及防火控制圖方面符合公

約的要求；

2.3 該船符合公約關於防止系統和設備輻射的要求；

2.4 該船按公約的要求配備了救生設施、救生艇、救生筏和救助艇設備；

2.5 該船按照公約要求配備了救生設備中適用的拋纜設備和無線電裝置；

2.6 該船符合公約有關無線電設備的要求；

2.7 救生設備使用的無線電設備的功能符合公約要求；

2.8 該船符合公約有關船載導航設備、引水員登乘裝置和航行出版物方面要求；

2.9 該船按照本公約和現行《國際海上避碰規則》的要求配備了航行燈、號型及發出聲響信號和遇險信號的裝置；

2.10 該船在所有其他各個方面均符合公約的有關要求。

本證書有效期至

本證書所依據之檢驗的完成日期：

(日/月/年)

簽發於

(證書簽發地)

簽發日期

(證書簽發地)

(授權簽發證書的官員簽字)

(主管當局的公章或印章) ”

19 在《核動力客船安全證書格式》後增加下述《核動力客船安全證書設備記錄》如下：

“核動力客船安全證書設備記錄 (PNUC 格式)

此記錄應永久地附在核動力客船安全證書之後

符合《經 1988 年議定書修訂的〈1974 年國際海上人命安全公約〉》規定的設備記錄

1 船舶細節

船名
船舶編號或呼號
核准的載客數
有資格操作無線電設備的最低人數

2 救生設備細目

1	配備救生設施的總人數		
		左舷	右舷
2	救生艇總數	.....	.....
2.1	救生艇可容納的總人數	.....	.....
2.2	部分封閉救生艇的數量 (第 III/21 條和救生設備規則第 4.5 節)	.....	.....
2.3	全封閉救生艇的數量 (第 III/21 條和救生設備規則第 4.6 節)	.....	.....
2.4	其他救生艇	.....	.....
2.5.1	數量	.....	.....
2.5.2	類型	.....	.....

3	上述救生艇總數中機動救生艇數量	.....
3.1	裝有探照燈的救生艇數量	.....

4	救助艇的數量	.....
4.1	上述救生艇總數中舢舨的數量	.....
5	救生筏	
5.1	要求有認可型降落裝置的救生筏	
5.1.1	救生筏數量	.....
5.1.2	可容納的總人數	.....
5.2	不要求有認可型降落裝置的救生筏	
5.2.1	救生筏數量	.....
5.2.2	可容納的總人數	.....
6	浮力器具	
6.1	器具的數量	.....
6.2	可支持的人員總數	.....
7	救生圈數量	.....
8	救生衣數量	
9	浸水服	.....
9.1	總數	.....
9.2	符合救生衣要求的浸水服數量	.....
10	保溫服數量 ¹	.....
11	用於救生設備的無線電裝置	.....
11.1	雷達應答器數量	.....
11.2	雙向甚高頻無線電話數量	.....

3 無線電設備的細目

項目	實際配置數
1 主系統	
1.1 甚高頻無線電裝置	
1.1.1 數字選擇呼叫編碼器
1.1.2 數字選擇呼叫值班接收機
1.1.3 無線電話
1.2 中頻無線電裝置	
1.2.1 數字選擇呼叫編碼器
1.2.2 數字選擇呼叫值班接收機
1.2.3 無線電話

¹ 不包括救生設備規則第 4.1.5.1.24，4.4.8.31 和 5.1.2.213 段要求的。

1.3	中頻/高頻無線電裝置	
1.3.1	數字選擇呼叫編碼器	.....
1.3.2	數字選擇呼叫值班接收機	.....
1.3.3	無線電話	.....
1.3.4	直接打印無線電報機	.....
1.4	國際海事衛星船舶地球站	.....
2	輔助警報設備	.....
3	海上安全信號接收裝置	
3.1	航行警告電傳接收機	.....
3.2	增強群呼接收機	.....
3.3	高頻直接打印電報接收機	.....
4	衛星應急無線電示位標	
4.1	極軌道搜救衛星系統	.....
4.2	國際海事衛星系統	.....
5	甚高頻應急無線電示位標	.....
6	船舶雷達應答器	.....

4 保證無線電設施有效性所採用的方法（見第 IV/15.6 和 IV/15.7 條）

- 4.1 備用設備.....
- 4.2 岸基維護.....
- 4.3 海上維護能力.....

5 航行系統和設備細目

項目	實際配備
1.1 標準磁羅經 ²
1.2 備用磁羅經 ²
1.3 電羅經 ²
1.4 電羅經航向複示器 ²
1.5 電羅經方位複示器 ²
1.6 航向或航程控制系統 ²
1.7 啞羅經或羅經方位儀 ²
1.8 航向和方位修正儀
1.9 航向發射儀 (THD) ²
2.1 海圖/電子海圖顯示和信息系統 (ECDIS) ³
2.2 ECDIS 的後備安排
2.3 航海出版物
2.4 電子航海出版物的後備安排
3.1 全球衛星導航系統/岸上無線電導航系統接收機 ^{2,3}
3.2 9GHz 雷達 ²
3.3 第二套雷達(3GHz/9GHz ³) ²
3.4 自動雷達標繪儀 (ARPA) ²
3.5 自動跟踪儀 ²
3.6 第二套自動跟踪儀 ²
3.7 電子標繪儀 ²
4 自動識別系統 (AIS)
5 航程數據記錄儀 (VDR)
6.1 (水中) 速度和距離測量儀 ²
6.2 (船舶向前和垂直龍骨方向對岸) 速度和距離測量儀 ²
7 回聲測深儀 ²
8.1 舵、推進器、推力、縱搖和操作模式顯示器 ²
8.2 旋回率指示器 ²
9 聲響接收系統 ²

² 不適用者刪去。

³ 根據 V/19 條，允許使用滿足此要求的替代方式。如果使用了其他方式，應具體列明。

項目	實際配備
10 通向應急操舵位置的電話 ²
11 日光信號燈 ²
12 雷達反射器 ²
13 國際信號規則
14 IAMSAR 手冊第 III 卷

茲證明本記錄全部正確無誤。

簽發於

(簽發地點)

.....

.....

(簽發日期)

(簽發記錄的正式授權官員的簽名)

(發證單位蓋章或印章) ”

核動力貨船安全證書格式

20 將現有證書格式用下文代替：

“核動力貨船安全證書

本證書應由設備記錄加以補充（CNUC 格式）

（官方印鑒）

（國家）

根據《經 1988 年議定書修訂的 1974 年國際海上人命安全公約》
的規定，

經_____政府授權，

（國家名稱）

由_____簽發。

（授權的人或組織）

船舶細節¹

船名

船舶編號或呼號

船籍港

載重噸

總噸位（米制噸）²

船舶長度（第 III/3.12 條）

船舶的核准運行的海區（第 IV/2 條）

國際海事組織編號

船舶類型³

¹ 船舶細節也可水平置於方框內。

² 只適用油船、化學品船和氣體船。

³ 不適用者刪去。

散貨船

油船

化學品船

氣體運輸船

以上類型以外的船舶

安放龍骨或處於相同建造階段的日期，或如果合適，開始進行重大改建或改裝的日期.....

茲證明：

- 1 該船已按公約第 VIII 章第 9 條的要求進行過檢驗。
- 2 該船作為核動力船舶，符合公約第 VIII 章的所有要求並符合為該船所認可的安全評估要求；並且
 - 2.1 第 I/10 條（為符合第 VIII/9 條所適用者）所定義的結構、機械和設備，包括核動力推進裝置以及防撞結構令人滿意，船舶符合公約第 II-1 章和第 II-2 章的有關要求（除消防安全系統和設備及消防控制圖以外的要求）；
 - 2.2 該船符合公約關於消防安全系統和設備及消防控制圖的要求；
 - 2.3 配備的救生設備和救生艇、救生筏和救助艇設備均符合公約的要求；
 - 2.4 該船按照公約的要求配備了救生設備使用的拋繩設備和無線電裝置；
 - 2.5 該船符合公約關於無線電裝置的要求；
 - 2.6 救生設備使用的無線電裝置的功能符合公約的要求；

- 2.7 該船符合公約關於船載導航設備、引水員登乘裝置和航海出版物的要求；
- 2.8 該船按照公約和現行的《國際避碰規則》的要求配備了航行燈、號型和發送聲響信號和遇險信號的裝置；
- 2.9 在所有其他方面，船舶符合所適用的有關要求。

本證書有效期至

本證書依據完成檢驗的日期

(年/月/日)

簽發於

(證書簽發地點)

.....

.....

(證書簽發日期)

(簽發證書的授權官員的簽字)

(簽發當局的鋼印或公章) ”

21 在核動力貨船安全證書格式後增加核動力貨船安全證書的下列設備記錄：

“核動力貨船安全證書的設備記錄（CNUC 格式）

本記錄應永久地附於《核動力貨船安全證書》之後

符合《經 1988 年議定書修訂的〈1974 年國際海上人命安全公約〉》
要求的設備記錄

1 船舶細節

船名

船舶編號或呼號

有資格操作無線電設備的最低人數

2 救生設備細目

1	配備救生設備的總人數	.....
		左舷	右舷
2	救生艇總數	.....	.....
2.1	救生艇可容納的總人數	.....	.....
2.2	全封閉救生艇的數量（第 III/31 條和救生設備規則第 4.6 節）	.....	.....
2.3	半封閉式自動扶正救生艇的數量（第 III/31 條和救生設備規則第 4.8 節）	.....	.....
2.4	耐火救生艇的數量（第 III/31 條和救生設備規則第 4.9 節）	.....	.....
2.5	其他救生艇	.....	.....
2.5.1	數量	.....	.....
2.5.2	類型	.....	.....
2.6	自由降落式救生艇的數量	.....	.....
2.6.1	全封閉（第 III/31 條和救生設備規則第 4.7 節）	.....	.....
2.6.2	半封閉（第 III/31 條和救生設備規則第 4.8 節）	.....	.....
2.6.3	耐火（第 III/31 條和救生設備規則第 4.9 節）	.....	.....

3	上述救生艇總數中機動救生艇數量	.....
3.1	裝有探照燈的救生艇數量	.....
4	救助艇的數量	.....
4.1	上述救生艇總數中舢舨的數量	.....
5	救生筏	.....
5.1	要求有認可型降落裝置的救生筏	.....
5.1.1	救生筏數量	.....
5.1.2	救生筏可容納的總人數	.....
5.2	不要求有認可型降落裝置的救生筏	.....
5.2.1	救生筏數量	.....
5.2.2	救生筏可容納的總人數	.....
5.3	第 III/31.1.4 條所要求的救生筏數量	.....
6	救生圈數量	.....
7	救生衣數量	.....
8	浸水服	.....
8.1	總數	.....
8.2	符合救生衣要求的浸水服數量	.....
9	保溫服數量 ¹	.....
10	用於救生設備的無線電裝置	.....
10.1	雷達應答器數量	.....
10.2	雙向甚高頻無線電話數量	.....

3 無線電設備的細目

項目		實際配置數
1	主系統	
1.1	甚高頻無線電裝置	
1.1.1	數字選擇呼叫編碼器	.....
1.1.2	數字選擇呼叫值班接收機	.....
1.1.3	無線電話	.....
1.2	中頻無線電裝置	
1.2.1	數字選擇呼叫編碼器	.....
1.2.2	數字選擇呼叫值班接收機	.....
1.2.3	無線電話	.....
1.3	中頻/高頻無線電裝置	

¹ 不包括救生設備規則第 4.1.5.1.24、4.1.8.31 和 5.1.2.2.13 段的要求。

1.3.1	數字選擇呼叫編碼器	.....
1.3.2	數字選擇呼叫值班接收機	.....
1.3.3	無線電話	.....
1.3.4	直接打印無線電報機	.....
1.4	國際海事衛星船舶地球站	.....
2	輔助警報設備	
3	海上安全信號接收裝置	
3.1	航行警告電傳接收機	.....
3.2	增強群呼接收機	.....
3.3	高頻直接打印電報接收機	.....
4	衛星應急無線電示位標	
4.1	極軌道搜救衛星系統	.....
4.2	國際海事衛星系統	.....
5	甚高頻應急無線電示位標	.....
6	船舶雷達應答器	.....

4 保證無線電設施有效性所採用的方法（見第 IV/15.6 和 IV/15.7 條）

4.1 備用設備.....

4.2 岸基維護.....

4.3 海上維護能力.....

5 航行系統和設備細目

	項目	實際配備
1.1	標準磁羅經 ²	.....
1.2	備用磁羅經 ²	.....
1.3	電羅經 ²	.....
1.4	電羅經航向複示器 ²	.....
1.5	電羅經方位複示器 ²	.....
1.6	航向或航程控制系統 ²	.....
1.7	啞羅經或羅經方位儀 ²	.....

² 根據第 V/19 條，允許使用滿足此要求的替代方式。如果使用了其他方式，應具體列明。

1.8	航向和方位修正儀	.....
1.9	航向發射儀 (THD) ²	.....
2.1	海圖/電子海圖顯示和信息系統 (ECDIS) ³	.....
2.2	ECDIS 的後備安排	.....
2.3	航海出版物	.....
2.4	電子航海出版物的後備安排	.....
3.1	全球衛星導航系統/岸上無線電導航系統接收機 ^{2,3}	.....
3.2	9GHz 雷達 ²	.....
3.3	第二套雷達 (3GHz/9GHz ³) ²	.....
3.4	自動雷達標繪儀 (ARPA) ²	.....
3.5	自動跟踪儀 ²	.....
3.6	第二套自動跟踪儀 ²	.....
3.7	電子標繪儀 ²	.....
4	自動識別系統 (AIS)	.....
5.1	航行數據記錄儀 (VDR) ³	.....
5.2	簡化航行數據記錄儀 (VDR) ³	.....
6.1	(水中) 速度和距離測量儀 ²	.....
6.2	(船舶向前和垂直龍骨方向對岸) 速度和距離測量儀 ²	.....
6.3	回聲測深儀 ²	.....
7.1	舵、推進器、推力、縱搖和操作模式指示器 ²	.....
7.2	旋回率指示器 ²	.....
8	聲響接收系統 ²	.....
9	通向應急操舵位置的電話 ²
10	日光信號燈 ²
11	雷達反射器 ²
12	國際信號規則
13	IAMSAR 手冊第 III 卷

茲證明本記錄全部正確無誤。

簽發於

(簽發地點)

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(簽發日期)

(簽發記錄的正式授權官員的簽名)

(發證單位蓋章或印章) ”

³ 不適用者刪去。

RESOLUTION MSC.170(79)
(adopted on 9 December 2004)

**AMENDMENTS TO THE INTERNATIONAL CONVENTION
FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as “the Convention”), concerning the amendment procedure applicable to the Annex to the Convention, other than the provisions of chapter I thereof,

HAVING CONSIDERED, at its seventy-ninth session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 January 2006, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world’s merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 July 2006 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED

CHAPTER II-1

CONSTRUCTION – STRUCTURE, SUBDIVISION AND STABILITY, MACHINERY
AND ELECTRICAL INSTALLATIONS**Regulation 2 - Definitions**

1 The following new paragraph 14 is added after existing paragraph 13:

“14 *Bulk carrier* means a bulk carrier as defined in regulation XII/1.1.”

Regulation 18 – Construction and initial tests of watertight doors, sidescuttles, etc., in passenger ships and cargo ships

2 Paragraph 2 of the regulation is replaced by the following:

“2 In passenger ships and cargo ships watertight doors shall be tested by water pressure to a head up to the bulkhead deck or freeboard deck respectively. Where testing of individual doors is not carried out because of possible damage to insulation or outfitting items, testing of individual doors may be replaced by a prototype pressure test of each type and size of door with a test pressure corresponding at least to the head required for the intended location. The prototype test shall be carried out before the door is fitted. The installation method and procedure for fitting the door on board shall correspond to that of the prototype test. When fitted on board, each door shall be checked for proper seating between the bulkhead, the frame and the door.”

Regulation 45 - Precautions against shock, fire and other hazards of electrical origin

3 After the heading the following words are added:

“(Paragraphs 10 and 11 of this regulation apply to ships constructed on or after 1 January 2007)”.

4 Existing paragraph 10 is replaced by the following:

“10 No electrical equipment shall be installed in any space where flammable mixtures are liable to collect, e.g. in compartments assigned principally to accumulator batteries, in paint lockers, acetylene stores or similar spaces, unless the Administration is satisfied that such equipment is:

- .1 essential for operational purposes;
- .2 of a type which will not ignite the mixture concerned;
- .3 appropriate to the space concerned; and

- .4 appropriately certified for safe usage in the dusts, vapours or gases likely to be encountered.”
- 5 The following new paragraph 11 is added after paragraph 10, as amended:
- “11 In tankers, electrical equipment, cables and wiring shall not be installed in hazardous locations unless it conforms with standards not inferior to those acceptable to the Organization. However, for locations not covered by such standards, electrical equipment, cables and wiring which do not conform to the standards may be installed in hazardous locations based on a risk assessment to the satisfaction of the Administration, to ensure that an equivalent level of safety is assured.”
- 6 Existing paragraph 11 is renumbered as paragraph 12.

CHAPTER III

LIFE-SAVING APPLIANCES AND ARRANGEMENTS

Regulation 31 - Survival craft and rescue boats

- 7 The following new paragraph 1.8 is added after existing paragraph 1.7:
- “1.8 Notwithstanding the requirements of paragraph 1.1, bulk carriers as defined in regulation IX/1.6 constructed on or after 1 July 2006 shall comply with the requirements of paragraph 1.2.”

CHAPTER V

SAFETY OF NAVIGATION

Regulation 19 – Carriage requirements for shipborne navigational systems and equipment

- 8 In paragraph 2.5, the existing text of subparagraph .1 is replaced by the following:
- “.1 a gyro compass, or other means, to determine and display their heading by shipborne non-magnetic means, being clearly readable by the helmsman at the main steering position. These means shall also transmit heading information for input to the equipment referred in paragraphs 2.3.2, 2.4 and 2.5.5;”

Regulation 20 – Voyage data recorders

- 9 The following new paragraph 2 is added after existing paragraph 1:
- “2 To assist in casualty investigations, cargo ships, when engaged on international voyages, shall be fitted with a VDR which may be a simplified voyage data recorder (S-VDR) as follows:
- .1 in the case of cargo ships of 20,000 gross tonnage and upwards constructed before 1 July 2002, at the first scheduled dry-docking after 1 July 2006 but not later than 1 July 2009;

- .2 in the case of cargo ships of 3,000 gross tonnage and upwards but less than 20,000 gross tonnage constructed before 1 July 2002, at the first scheduled dry-docking after 1 July 2007 but not later than 1 July 2010; and
- .3 Administrations may exempt cargo ships from the application of the requirements of subparagraphs .1 and .2 when such ships will be taken permanently out of service within two years after the implementation date specified in subparagraphs .1 and .2 above.”

10 Existing paragraph 2 is renumbered as paragraph 3.

CHAPTER VII

CARRIAGE OF DANGEROUS GOODS

Regulation 10 – Requirements for chemical tankers

11 The following sentence is deleted from paragraph 1 of the regulation:

“For the purpose of this regulation, the requirements of the Code shall be treated as mandatory.”

CHAPTER XII

ADDITIONAL SAFETY MEASURES FOR BULK CARRIERS

12 The existing text of chapter XII is replaced by the following:

“Regulation 1

Definitions

For the purpose of this chapter:

1 *Bulk carrier* means a ship which is intended primarily to carry dry cargo in bulk, including such types as ore carriers and combination carriers.

2 *Bulk carrier of single-side skin construction* means a bulk carrier as defined in paragraph 1, in which:

- .1 any part of a cargo hold is bounded by the side shell; or
- .2 one or more cargo holds are bounded by a double-side skin, the width of which is less than 760 mm in bulk carriers constructed before 1 January 2000 and less than 1,000 mm in bulk carriers constructed on or after 1 January 2000 but before 1 July 2006, the distance being measured perpendicular to the side shell.

Such ships include combination carriers in which any part of a cargo hold is bounded by the side shell.

3 *Bulk carrier of double-side skin construction* means a bulk carrier as defined in paragraph 1, in which all cargo holds are bounded by a double-side skin, other than as defined in paragraph 2.2.

4 *Double-side skin* means a configuration where each ship side is constructed by the side shell and a longitudinal bulkhead connecting the double bottom and the deck. Hopper side tanks and top-side tanks may, where fitted, be integral parts of the double-side skin configuration.

5 *Length* of a bulk carrier means the length as defined in the International Convention on Load Lines in force.

6 *Solid bulk cargo* means any material, other than liquid or gas, consisting of a combination of particles, granules or any larger pieces of material, generally uniform in composition, which is loaded directly into the cargo spaces of a ship without any intermediate form of containment.

7 *Bulk carrier bulkhead and double bottom strength standards* means “Standards for the evaluation of scantlings of the transverse watertight vertically corrugated bulkhead between the two foremost cargo holds and for the evaluation of allowable hold loading of the foremost cargo hold” adopted by resolution 4 of the Conference of Contracting Governments to the International Convention for the Safety of Life at Sea, 1974 on 27 November 1997, as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than chapter I.

8 *Bulk carriers constructed* means bulk carriers the keels of which are laid or which are at a similar stage of construction.

9 *A similar stage of construction* means the stage at which:

- .1 construction identifiable with a specific ship begins; and
- .2 assembly of that ship has commenced comprising at least 50 tonnes or one per cent of the estimated mass of all structural material, whichever is less.

10 *Breadth (B)* of a bulk carrier means the breadth as defined in the International Convention on Load Lines in force.

Regulation 2

Application

Bulk carriers shall comply with the requirements of this chapter in addition to the applicable requirements of other chapters.

Regulation 3

Implementation schedule

Bulk carriers constructed before 1 July 1999 to which regulations 4 or 6 apply shall comply with the provisions of such regulations according to the following schedule, with reference to the enhanced programme of inspections required by regulation XI-1/2:

- .1 bulk carriers, which are 20 years of age and over on 1 July 1999, by the date of the first intermediate survey or the first periodical survey after 1 July 1999, whichever comes first;
- .2 bulk carriers, which are 15 years of age and over but less than 20 years of age on 1 July 1999, by the date of the first periodical survey after 1 July 1999, but not later than 1 July 2002; and
- .3 bulk carriers, which are less than 15 years of age on 1 July 1999, by the date of the first periodical survey after the date on which the ship reaches 15 years of age, but not later than the date on which the ship reaches 17 years of age.

Regulation 4

Damage stability requirements applicable to bulk carriers

1 Bulk carriers of 150 m in length and upwards of single-side skin construction, designed to carry solid bulk cargoes having a density of 1,000 kg/m³ and above, constructed on or after 1 July 1999, shall, when loaded to the summer load line, be able to withstand flooding of any one cargo hold in all loading conditions and remain afloat in a satisfactory condition of equilibrium, as specified in paragraph 4.

2 Bulk carriers of 150 m in length and upwards of double-side skin construction in which any part of longitudinal bulkhead is located within B/5 or 11.5 m, whichever is less, inboard from the ship's side at right angle to the centreline at the assigned summer load line, designed to carry solid bulk cargoes having a density of 1,000 kg/m³ and above, constructed on or after 1 July 2006, shall, when loaded to the summer load line, be able to withstand flooding of any one cargo hold in all loading conditions and remain afloat in a satisfactory condition of equilibrium, as specified in paragraph 4.

3 Bulk carriers of 150 m in length and upwards of single-side skin construction, carrying solid bulk cargoes having a density of 1,780 kg/m³ and above, constructed before 1 July 1999 shall, when loaded to the summer load line, be able to withstand flooding of the foremost cargo hold in all loading conditions and remain afloat in a satisfactory condition of equilibrium, as specified in paragraph 4. This requirement shall be complied with in accordance with the implementation schedule specified in regulation 3.

4 Subject to the provisions of paragraph 7, the condition of equilibrium after flooding shall satisfy the condition of equilibrium laid down in the annex to resolution A.320(IX) - Regulation equivalent to regulation 27 of the International Convention on Load Lines, 1966, as amended by resolution A.514(13). The assumed flooding need only take into account flooding of the cargo hold space to the water level outside the ship in that flooded condition. The permeability of a loaded hold shall be assumed as 0.9 and the permeability of an empty hold shall be assumed as 0.95, unless a permeability relevant to a particular cargo is assumed for the volume of a flooded hold occupied by cargo and a permeability of 0.95 is assumed for the remaining empty volume of the hold.

5 Bulk carriers constructed before 1 July 1999, which have been assigned a reduced freeboard in compliance with regulation 27(7) of the International Convention on Load Lines, 1966, as adopted on 5 April 1966, may be considered as complying with paragraph 3 of this regulation.

6 Bulk carriers which have been assigned a reduced freeboard in compliance with the provisions of paragraph (8) of the regulation equivalent to regulation 27 of the International Convention on Load Lines, 1966, adopted by resolution A.320(IX), as amended by resolution A.514(13), may be considered as complying with paragraphs 1 or 2, as appropriate.

7 On bulk carriers which have been assigned reduced freeboard in compliance with the provisions of regulation 27(8) of Annex B of the Protocol of 1988 relating to the International Convention on Load Lines, 1966, the condition of equilibrium after flooding shall satisfy the relevant provisions of that Protocol.

Regulation 5

Structural strength of bulk carriers

1 Bulk carriers of 150 m in length and upwards of single-side skin construction, designed to carry solid bulk cargoes having a density of 1,000 kg/m³ and above, constructed on or after 1 July 1999, shall have sufficient strength to withstand flooding of any one cargo hold to the water level outside the ship in that flooded condition in all loading and ballast conditions, taking also into account dynamic effects resulting from the presence of water in the hold, and taking into account the recommendations adopted by the Organization.

2 Bulk carriers of 150 m in length and upwards of double-side skin construction, in which any part of longitudinal bulkhead is located within B/5 or 11.5 m, whichever is less, inboard from the ship's side at right angle to the centreline at the assigned summer load line, designed to carry bulk cargoes having a density of 1,000 kg/m³ and above, constructed on or after 1 July 2006, shall comply with the structural strength provisions of paragraph 1.

Regulation 6

Structural and other requirements for bulk carriers

1 Bulk carriers of 150 m in length and upwards of single-side skin construction, carrying solid bulk cargoes having a density of 1,780 kg/m³ and above, constructed before 1 July 1999, shall comply with the following requirements in accordance with the implementation schedule specified in regulation 3:

- .1 The transverse watertight bulkhead between the two foremost cargo holds and the double bottom of the foremost cargo hold shall have sufficient strength to withstand flooding of the foremost cargo hold, taking also into account dynamic effects resulting from the presence of water in the hold, in compliance with the Bulk carrier bulkhead and double bottom strength standards. For the purpose of this regulation, the Bulk carrier bulkhead and double bottom strength standards shall be treated as mandatory.
- .2 In considering the need for, and the extent of, strengthening of the transverse watertight bulkhead or double bottom to meet the requirements of 1.1, the following restrictions may be taken into account:
 - .1 restrictions on the distribution of the total cargo weight between the cargo holds; and
 - .2 restrictions on the maximum deadweight.
- .3 For bulk carriers using either of, or both, the restrictions given in 1.2.1 and 1.2.2 above for the purpose of fulfilling the requirements of 1.1, these restrictions shall be complied with whenever solid bulk cargoes having a density of 1,780 kg/m³ and above are carried.

2 Bulk carriers of 150 m in length and upwards constructed on or after 1 July 2006, shall comply in all areas with double-side skin construction with the following requirements:

- .1 Primary stiffening structures of the double-side skin shall not be placed inside the cargo hold space.
- .2 Subject to the provisions below, the distance between the outer shell and the inner shell at any transverse section shall not be less than 1,000 mm measured perpendicular to the side shell. The double-side skin construction shall be such as to allow access for inspection as provided in regulation II-1/3-6 and the Technical Provisions referring thereto.
 - .1 The clearances below need not be maintained in way of cross ties, upper and lower end brackets of transverse framing or end brackets of longitudinal framing.
 - .2 The minimum width of the clear passage through the double-side skin space in way of obstructions such as piping or vertical ladders shall not be less than 600 mm.

- .3 Where the inner and/or outer skins are transversely framed, the minimum clearance between the inner surfaces of the frames shall not be less than 600 mm.
- .4 Where the inner and outer skins are longitudinally framed, the minimum clearance between the inner surfaces of the frames shall not be less than 800 mm. Outside the parallel part of the cargo hold length this clearance may be reduced where necessitated by the structural configuration, but shall in no case be less than 600 mm.
- .5 The minimum clearance referred to above shall be the shortest distance measured between assumed lines connecting the inner surfaces of the frames on the inner and outer skins.

3 Double-side skin spaces and dedicated seawater ballast tanks arranged in bulk carriers of 150 m in length and upwards constructed on or after 1 July 2006 shall be coated in accordance with the requirements of regulation II-1/3-2 and also based on the Performance standards for coatings to be adopted by the Organization.

4 The double-side skin spaces, with the exception of top-side wing tanks, if fitted, shall not be used for the carriage of cargo.

5 In bulk carriers of 150 m in length and upwards, carrying solid bulk cargoes having a density of 1,000 kg/m³ and above, constructed on or after 1 July 2006:

- .1 the structure of cargo holds shall be such that all contemplated cargoes can be loaded and discharged by standard loading/discharge equipment and procedures without damage which may compromise the safety of the structure;
- .2 effective continuity between the side shell structure and the rest of the hull structure shall be assured; and
- .3 the structure of cargo areas shall be such that single failure of one stiffening structural member will not lead to immediate consequential failure of other structural items potentially leading to the collapse of the entire stiffened panels.

Regulation 7

Survey and maintenance of bulk carriers

1 Bulk carriers of 150 m in length and upwards of single-side skin construction, constructed before 1 July 1999, of 10 years of age and over, shall not carry solid bulk cargoes having a density of 1,780 kg/m³ and above unless they have satisfactorily undergone either:

- .1 a periodical survey, in accordance with the enhanced programme of inspections during surveys required by regulation XI-1/2; or

- .2 a survey of all cargo holds to the same extent as required for periodical surveys in the enhanced programme of inspections during surveys required by regulation XI-1/2.

2 Bulk carriers shall comply with the maintenance requirements provided in regulation II-1/3-1 and the Standards for owners' inspection and maintenance of bulk carrier hatch covers, adopted by the Organization by resolution MSC.169(79), as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than chapter I.

Regulation 8

Information on compliance with requirements for bulk carriers

1 The booklet required by regulation VI/7.2 shall be endorsed by the Administration, or on its behalf, to indicate that regulations 4, 5, 6 and 7, as appropriate, are complied with.

2 Any restrictions imposed on the carriage of solid bulk cargoes having a density of 1,780 kg/m³ and above in accordance with the requirements of regulations 6 and 14 shall be identified and recorded in the booklet referred to in paragraph 1.

3 A bulk carrier to which paragraph 2 applies shall be permanently marked on the side shell at midships, port and starboard, with a solid equilateral triangle, having sides of 500 mm and its apex 300 mm below the deck line, and painted a contrasting colour to that of the hull.

Regulation 9

Requirements for bulk carriers not being capable of complying with regulation 4.3 due to the design configuration of their cargo holds

For bulk carriers constructed before 1 July 1999 being within the application limits of regulation 4.3, which have been constructed with an insufficient number of transverse watertight bulkheads to satisfy that regulation, the Administration may allow relaxation from the application of regulations 4.3 and 6, on condition that they shall comply with the following requirements:

- .1 for the foremost cargo hold, the inspections prescribed for the annual survey in the enhanced programme of inspections during surveys required by regulation XI-1/2 shall be replaced by the inspections prescribed therein for the intermediate survey of cargo holds;
- .2 are provided with bilge well high water level alarms in all cargo holds, or in cargo conveyor tunnels, as appropriate, giving an audible and visual alarm on the navigation bridge, as approved by the Administration or an organization recognized by it in accordance with the provisions of regulation XI-1/1; and

- .3 are provided with detailed information on specific cargo hold flooding scenarios. This information shall be accompanied by detailed instructions on evacuation preparedness under the provisions of section 8 of the International Safety Management (ISM) Code and be used as the basis for crew training and drills.

Regulation 10

Solid bulk cargo density declaration

1 Prior to loading bulk cargo on bulk carriers of 150 m in length and upwards, the shipper shall declare the density of the cargo, in addition to providing the cargo information required by regulation VI/2.

2 For bulk carriers to which regulation 6 applies, unless such bulk carriers comply with all relevant requirements of this chapter applicable to the carriage of solid bulk cargoes having a density of 1,780 kg/m³ and above, any cargo declared to have a density within the range 1,250 kg/m³ to 1,780 kg/m³ shall have its density verified by an accredited testing organization.

Regulation 11

Loading instrument

(Unless provided otherwise, this regulation applies to bulk carriers regardless of their date of construction)

1 Bulk carriers of 150 m in length and upwards shall be fitted with a loading instrument capable of providing information on hull girder shear forces and bending moments, taking into account the recommendation adopted by the Organization.

2 Bulk carriers of 150 m in length and upwards constructed before 1 July 1999 shall comply with the requirements of paragraph 1 not later than the date of the first intermediate or periodical survey of the ship to be carried out after 1 July 1999.

3 Bulk carriers of less than 150 m in length constructed on or after 1 July 2006 shall be fitted with a loading instrument capable of providing information on the ship's stability in the intact condition. The computer software shall be approved for stability calculations by the Administration and shall be provided with standard conditions for testing purposes relating to the approved stability information.

Regulation 12

Hold, ballast and dry space water ingress alarms

(This regulation applies to bulk carriers regardless of their date of construction)

1 Bulk carriers shall be fitted with water level detectors:

- .1 in each cargo hold, giving audible and visual alarms, one when the water level above the inner bottom in any hold reaches a height of 0.5 m and another at a height not less than 15% of the depth of the cargo hold but not more than 2 m. On bulk carriers to which regulation 9.2 applies, detectors with only the latter alarm need be installed. The water level detectors shall be fitted in the aft end of the cargo holds. For cargo holds which are used for water ballast, an alarm overriding device may be installed. The visual alarms shall clearly discriminate between the two different water levels detected in each hold;
 - .2 in any ballast tank forward of the collision bulkhead required by regulation II-1/11, giving an audible and visual alarm when the liquid in the tank reaches a level not exceeding 10% of the tank capacity. An alarm overriding device may be installed to be activated when the tank is in use; and
 - .3 in any dry or void space other than a chain cable locker, any part of which extends forward of the foremost cargo hold, giving an audible and visual alarm at a water level of 0.1 m above the deck. Such alarms need not be provided in enclosed spaces the volume of which does not exceed 0.1% of the ship's maximum displacement volume.
- 2 The audible and visual alarms specified in paragraph 1 shall be located on the navigation bridge.
- 3 Bulk carriers constructed before 1 July 2004 shall comply with the requirements of this regulation not later than the date of the annual, intermediate or renewal survey of the ship to be carried out after 1 July 2004, whichever comes first.

Regulation 13

Availability of pumping systems

(This regulation applies to bulk carriers regardless of their date of construction)

1 On bulk carriers, the means for draining and pumping ballast tanks forward of the collision bulkhead and bilges of dry spaces any part of which extends forward of the foremost cargo hold shall be capable of being brought into operation from a readily accessible enclosed space, the location of which is accessible from the navigation bridge or propulsion machinery control position without traversing exposed freeboard or superstructure decks. Where pipes serving such tanks or bilges pierce the collision bulkhead, valve operation by means of remotely operated actuators may be accepted, as an alternative to the valve control specified in regulation II-1/11.4, provided that the location of such valve controls complies with this regulation.

2 Bulk carriers constructed before 1 July 2004 shall comply with the requirements of this regulation not later than the date of the first intermediate or renewal survey of the ship to be carried out after 1 July 2004, but in no case later than 1 July 2007.

Regulation 14

Restrictions from sailing with any hold empty

Bulk carriers of 150 m in length and upwards of single-side skin construction, carrying cargoes having a density of 1,780 kg/m³ and above, if not meeting the requirements for withstanding flooding of any one cargo hold as specified in regulation 5.1 and the Standards and criteria for side structures of bulk carriers of single-side skin construction, adopted by the Organization by resolution MSC.168(79), as may be amended by the Organization, provided that such amendments are adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the Annex other than chapter I, shall not sail with any hold loaded to less than 10% of the hold's maximum allowable cargo weight when in the full load condition, after reaching 10 years of age. The applicable full load condition for this regulation is a load equal to or greater than 90% of the ship's deadweight at the relevant assigned freeboard.”

APPENDIX

CERTIFICATES

Form of Safety Certificate for Passenger Ships

13 The following new section is inserted between the section commencing with the words “This certificate is valid until” and the section commencing with the words “Issued at”:

“Completion date of the survey on which this certificate is based:.....”
(dd/mm/yyyy)

Form of Safety Construction Certificate for Cargo Ships

14 The following new section is inserted between the section commencing with the words “This certificate is valid until” and the section commencing with the words “Issued at”:

“Completion date of the survey on which this certificate is based:.....”
(dd/mm/yyyy)

Form of Safety Equipment Certificate for Cargo Ships

15 The following new section is inserted between the section commencing with the words “This certificate is valid until” and the section commencing with the words “Issued at”:

“Completion date of the survey on which this certificate is based:.....”
(dd/mm/yyyy)

Record of Equipment for the Cargo Ship Safety Equipment Certificate (Form E)

16 Existing section 3 is replaced by the following:

“3 Details of navigational systems and equipment

Item	Actual provision
1.1 Standard magnetic compass*
1.2 Spare magnetic compass*
1.3 Gyro compass*
1.4 Gyro compass heading repeater*
1.5 Gyro compass bearing repeater*
1.6 Heading or track control system*
1.7 Pelorus or compass bearing device*
1.8 Means of correcting heading and bearings
1.9 Transmitting heading device (THD)*

2.1	Nautical charts/Electronic chart display and information system (ECDIS)**	.....
2.2	Back up arrangements for ECDIS	.....
2.3	Nautical publications	.....
2.4	Back up arrangements for electronic nautical publications	.....
3.1	Receiver for a global navigation satellite system/ terrestrial radionavigation system* **	.....
3.2	9 GHz radar*	.....
3.3	Second radar (3 GHz/ 9 GHz**)*	.....
3.4	Automatic radar plotting aid (ARPA)*	.....
3.5	Automatic tracking aid*	.....
3.6	Second automatic tracking aid*	.....
3.7	Electronic plotting aid*	.....
4	Automatic identification system (AIS)	.....
5.1	Voyage data recorder (VDR)**	.....
5.2	Simplified voyage data recorder (S-VDR)**	.....
6.1	Speed and distance measuring device (through the water)*	.....
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction)*	.....
6.3	Echo sounding device*	.....
7.1	Rudder, propeller, thrust, pitch and operational mode indicator*	.....
7.2	Rate of turn indicator*	.....
8	Sound reception system*	.....
9	Telephone to emergency steering position*	.....
10	Daylight signalling lamp*	.....
11	Radar reflector*	.....
12	International Code of Signals	.....
13	IAMSAR Manual, Volume III	.....

* Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means, they shall be specified.

** Delete as appropriate.”

Form of Safety Radio Certificate for Cargo Ships

17 The following new section is inserted between the section commencing with the words “This certificate is valid until” and the section commencing with the words “Issued at”:

“Completion date of the survey on which this certificate is based:.....”
(dd/mm/yyyy)

Form of Safety Certificate for Nuclear Passenger Ships

18 The existing form of the certificate is replaced by the following:

“NUCLEAR PASSENGER SHIP SAFETY CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment (Form PNUC)

(Official seal)

(State)

for an¹ international voyage
a short

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE
AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

under the authority of the Government of

(name of the State)

by

(person or organization authorized)

¹ Delete as appropriate.

Particulars of ship²

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

Sea areas in which ship is certified to operate (regulation IV/2)

IMO Number

Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced

THIS IS TO CERTIFY:

1 That the ship has been surveyed in accordance with the requirements of regulation VIII/9 of the Convention.

2 That the ship, being a nuclear ship, complied with all the requirements of chapter VIII of the Convention and conformed to the Safety Assessment approved for the ship; and that:

2.1 the ship complied with the requirements of the Convention as regards:

- .1 the structure, main and auxiliary machinery, boilers and other pressure vessels, including the nuclear propulsion plant and the collision protective structure;
- .2 the watertight subdivision arrangements and details;
- .3 the following subdivision load lines:

Subdivision load lines assigned and marked on the ship's side amidships (regulation II-1/13)	Freeboard	To apply when the spaces in which passengers are carried include the following alternative spaces
C.1
C.2
C.3

2.2 the ship complied with the requirements of the Convention as regards structural fire protection, fire safety systems and appliances and fire control plans;

2.3 the ship complied with the requirements of the Convention as regards radiation protection systems and equipment;

² Alternatively, the particulars of the ship may be placed horizontally in boxes.

- 2.4 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
- 2.5 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
- 2.6 the ship complied with the requirements of the Convention as regards radio installations;
- 2.7 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
- 2.8 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
- 2.9 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
- 2.10 in all other respects the ship complied with the relevant requirements of the Convention.

This certificate is valid until

Completion date of the survey on which this certificate is based
dd/mm/yyyy

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorized official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)"

19 The following Record of Equipment for the Nuclear Passenger Ship Safety Certificate is added after the form of the Nuclear Passenger Ship Safety Certificate:

“RECORD OF EQUIPMENT FOR THE NUCLEAR PASSENGER SHIP SAFETY CERTIFICATE (FORM PNUC)

This Record shall be permanently attached to the Nuclear Passenger Ship Safety Certificate

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING THERETO

1 Particulars of ship

Name of ship

Distinctive number or letters

Number of passengers for which certified

Minimum number of persons with required qualifications to operate the radio installations

2 Details of life-saving appliances

1	Total number of persons for which life-saving appliances are provided		
2	Total number of lifeboats	Port side	Starboard side
2.1	Total number of persons accommodated by them	.....	.....
2.2	Number of partially enclosed lifeboats (regulation III/21 and LSA Code, section 4.5)	.....	.....
2.3	Number of totally enclosed lifeboats (regulation III/21 and LSA Code, section 4.6)	.....	.....
2.4	Other lifeboats		
2.5.1	Number	.....	.....
2.5.2	Type	.....	.....

3	Number of motor lifeboats included in the total lifeboats shown above	.....
3.1	Number of lifeboats fitted with searchlights	.....
4	Number of rescue boats	.....
4.1	Number of boats which are included in the total lifeboats shown above	.....
5	Liferafts	
5.1	Those for which approved launching appliances are required	
5.1.1	Number of liferafts	.....
5.1.2	Number of persons accommodated by them	.....
5.2	Those for which approved launching appliances are not required	
5.2.1	Number of liferafts	.....
5.2.2	Number of persons accommodated by them	.....
6	Buoyant apparatus	
6.1	Number of apparatus	.....
6.2	Number of persons capable of being supported	.....
7	Number of lifebuoys	.....
8	Number of lifejackets	
9	Immersion suits	.....
9.1	Total number	.....
9.2	Number of suits complying with the requirements for lifejackets	.....
10	Number of thermal protective aids ¹	.....
11	Radio installations used in life-saving appliances	.....
11.1	Number of radar transponders	.....
11.2	Number of two-way VHF radiotelephone apparatus	.....

¹ Excluding those required by the LSA Code, paragraphs 4.1.5.1.24, 4.4.8.31 and 5.1.2.213.

3 Details of radio facilities

Item	Actual provision
1 Primary systems	
1.1 VHF radio installation	
1.1.1 DSC encoder
1.1.2 DSC watch receiver
1.1.3 Radiotelephony
1.2 MF radio installation	
1.2.1 DSC encoder
1.2.2 DSC watch receiver
1.2.3 Radiotelephony
1.3 MF/HF radio installation	
1.3.1 DSC encoder
1.3.2 DSC watch receiver
1.3.3 Radiotelephony
1.3.4 Direct-printing radiotelegraphy
1.4 INMARSAT ship earth station
2 Secondary means of alerting
3 Facilities for reception of marine safety information	
3.1 NAVTEX receiver
3.2 EGC receiver
3.3 HF direct-printing radiotelegraph receiver
4 Satellite EPIRB	
4.1 COSPAS-SARSAT
4.2 INMARSAT
5 VHF EPIRB
6 Ship's radar transponder

4 Methods used to ensure availability of radio facilities (regulations IV/15.6 and 15.7)

4.1 Duplication of equipment
4.2 Shore-based maintenance
4.3 At-sea maintenance capability

5 Details of navigation systems and equipment

		Actual provision
1.1	Standard magnetic compass ²	.....
1.2	Spare magnetic compass ²	.....
1.3	Gyro compass ²	.....
1.4	Gyro compass heading repeater ²	.....
1.5	Gyro compass bearing repeater ²	.....
1.6	Heading or track control system ²	.....
1.7	Pelorus or compass bearing device ²	.....
1.8	Means of correcting heading and bearings	.....
1.9	Transmitting heading device (THD) ²	.....
2.1	Nautical charts/Electronic chart display and information system (ECDIS) ³	.....
2.2	Back up arrangements for ECDIS	.....
2.3	Nautical publications	.....
2.4	Back up arrangements for electronic nautical publications	.....
3.1	Receiver for a global navigation satellite system/terrestrial radio navigation system ^{2, 3}	.....
3.2	9 GHz radar ²	.....
3.3	Second radar (3 GHz/9 GHz ³) ²	.....
3.4	Automatic radar plotting aid (ARPA) ²	.....
3.5	Automatic tracking aid ²	.....
3.6	Second automatic tracking aid ²	.....
3.7	Electronic plotting aid ²	.....
4	Automatic identification system (AIS)	.....
5	Voyage data recorder (VDR)	.....
6.1	Speed and distance measuring device (through the water) ²	.....
6.2	Speed and distance measuring device (over the ground in the forward and athwartship direction) ²	.....
7	Echo sounding device ²	.....

² Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means, they shall be specified.

³ Delete as appropriate.

		Actual provision
8.1	Rudder, propeller, thrust, pitch and operational mode indicator ²	.....
8.2	Rate of turn indicator ²	.....
9	Sound reception system ²	.....
10	Telephone to emergency steering position ²	.....
11	Daylight signalling lamp ²	.....
12	Radar reflector ²	.....
13	International Code of Signals	.....
14	IAMSAR Manual, Volume III	.....

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at

(Place of issue of the Record)

.....
(Date of issue)

.....
(Signature of duly authorized official issuing the Record)

(Seal or stamp of the issuing authority, as appropriate)

Form of Safety Certificate for Nuclear Cargo Ships

20 The existing form of the certificate is replaced by the following:

“NUCLEAR CARGO SHIP SAFETY CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment (Form CNUC)

(Official seal)

(State)

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE
AT SEA, 1974 as modified by the Protocol of 1988 relating thereto

under the authority of the Government of

_____ *(name of the State)*

by

_____ *(person or organization authorized)*

Particulars of ship¹

Name of ship

Distinctive number or letters

Port of registry

Gross tonnage

Deadweight of ship (metric tons)²

Length of ship (regulation III/3.12)

¹ Alternatively the particulars of the ship may be placed horizontally in boxes.

² For oil tankers, chemical tankers and gas carriers only.

Sea areas in which ship is certified to operate (regulation IV/2)

IMO Number.....

Type of ship³

- Bulk carrier
- Oil tanker
- Chemical tanker
- Gas carrier
- Cargo ship other than any of the above

Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for an alteration or modification of a major character was commenced

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of regulation VIII/9 of the Convention.
- 2 That the ship, being a nuclear ship, complied with all the requirements of chapter VIII of the Convention and conformed to the Safety Assessment approved for the ship; and that:
 - 2.1 the condition of the structure, machinery and equipment as defined in regulation I/10 (as applicable to comply with regulation VIII/9), including the nuclear propulsion plant and the collision protective structure, was satisfactory and the ship complied with the relevant requirements of chapter II-1 and chapter II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans);
 - 2.2 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
 - 2.3 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - 2.4 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
 - 2.5 the ship complied with the requirements of the Convention as regards radio installations;
 - 2.6 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
 - 2.7 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
 - 2.8 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;

³ Delete as appropriate.

2.9 in all other respects the ship complied with the relevant requirements of the regulations, so far as these requirements apply thereto.

This certificate is valid until

Completion date of the survey on which this certificate is based
dd/mm/yyyy

Issued at
(Place of issue of certificate)

.....
(Date of issue)

.....
(Signature of authorized official issuing the certificate)

(Seal or stamp of the issuing authority, as appropriate)"

21 The following Record of Equipment for the Nuclear Cargo Ship Safety Certificate is added after the form of the Nuclear Cargo Ship Safety Certificate:

**“RECORD OF EQUIPMENT FOR THE NUCLEAR CARGO SHIP SAFETY
CERTIFICATE (FORM CNUC)**

This Record shall be permanently attached to the
Nuclear Cargo Ship Safety Certificate

**RECORD OF EQUIPMENT FOR COMPLIANCE WITH
THE INTERNATIONAL CONVENTION FOR THE SAFETY
OF LIFE AT SEA, 1974, AS MODIFIED BY THE PROTOCOL
OF 1988 RELATING THERETO**

1 Particulars of ship

Name of ship

Distinctive number or letters

Minimum number of persons with required qualifications
to operate the radio installations

2 Details of life-saving appliances

1 Total number of persons for which life-saving appliances are provided		.....
		Port side	Starboard side
2	Total number of lifeboats	.....	.....
2.1	Total number of persons accommodated by them	.....	.....
2.2	Number of totally enclosed lifeboats (regulation III/31 and LSA Code, section 4.6)	.....	.....
2.3	Number of self-righting partially enclosed lifeboats (regulation III/31 and LSA Code, section 4.8)	.....	.....
2.4	Number of fire-protected lifeboats (regulation III/31 and LSA Code, section 4.9)	.....	.....
2.5	Other lifeboats		
2.5.1	Number	.....	.....
2.5.2	Type	.....	.....
2.6	Number of free-fall life-boats	.....	.....
2.6.1	Totally enclosed (regulation III/31 and LSA Code, section 4.7)	.....	.....
2.6.2	Self-contained (regulation III/31 and LSA Code, section 4.8)	.....	.....
2.6.3	Fire-protected (regulation III/31 and LSA Code, section 4.9)	.....	.....

3	Number of motor lifeboats included in the total lifeboats shown above	.....
3.1	Number of lifeboats fitted with searchlights	.....
4	Number of rescue boats	.....
4.1	Number of boats which are included in the total lifeboats shown above	.....
5	Liferafts	
5.1	Those for which approved launching appliances are required	
5.1.1	Number of liferafts	.....
5.1.2	Number of persons accommodated by them	.....
5.2	Those for which approved launching appliances are not required	
5.2.1	Number of liferafts	.....
5.2.2	Number of persons accommodated by them	.....
5.3	Number of liferafts required by regulation III/31.1.4	.....
6	Number of lifebuoys	.....
7	Number of lifejackets	
8	Immersion suits	.....
8.1	Total number	.....
8.2	Number of suits complying with the requirements for lifejackets	.....
9	Number of thermal protective aids ¹	.....
10	Radio installations used in life-saving appliances	.....
10.1	Number of radar transponders	.....
10.2	Number of two-way VHF radiotelephone apparatus	.....

¹ Excluding those required by the LSA Code, paragraphs 4.1.5.1.24, 4.1.8.31 and 5.1.2.2.13.

3 Details of radio facilities

Item	Actual provision
1 Primary systems	
1.1 VHF radio installation	
1.1.1 DSC encoder
1.1.2 DSC watch receiver
1.1.3 Radiotelephony
1.2 MF radio installation	
1.2.1 DSC encoder
1.2.2 DSC watch receiver
1.2.3 Radiotelephony
1.3 MF/HF radio installation	
1.3.1 DSC encoder
1.3.2 DSC watch receiver
1.3.3 Radiotelephony
1.3.4 Direct-printing radiotelegraphy
1.4 INMARSAT ship earth station
2 Secondary means of alerting	
3 Facilities for reception of marine safety information	
3.1 NAVTEX receiver
3.2 EGC receiver
3.3 HF direct-printing radiotelegraph receiver
4 Satellite EPIRB	
4.1 COSPAS-SARSAT
4.2 INMARSAT
5 VHF EPIRB
6 Ship's radar transponder

4 Methods used to ensure availability of radio facilities (regulations IV/15.6 and 15.7)

- 4.1 Duplication of equipment
- 4.2 Shore-based maintenance
- 4.3 At-sea maintenance capability

5 Details of navigation systems and equipment

	Actual provision
1.1 Standard magnetic compass ²
1.2 Spare magnetic compass ²
1.3 Gyro compass ²
1.4 Gyro compass heading repeater ²
1.5 Gyro compass bearing repeater ²
1.6 Heading or track control system ²
1.7 Pelorus or compass bearing device ²
1.8 Means of correcting heading and bearings
1.9 Transmitting heading device (THD) ²
2.1 Nautical charts/Electronic chart display and information system (ECDIS) ³
2.2 Back up arrangements for ECDIS
2.3 Nautical publications
2.4 Back up arrangements for electronic nautical publications
3.1 Receiver for a global navigation satellite system/terrestrial radio navigation system ^{2,3}
3.2 9 GHz radar ²
3.3 Second radar (3 GHz/9 GHz ³) ²
3.4 Automatic radar plotting aid (ARPA) ²
3.5 Automatic tracking aid ²
3.6 Second automatic tracking aid ²
3.7 Electronic plotting aid ²
4 Automatic identification system (AIS)
5.1 Voyage data recorder (VDR) ³
5.2 Simplified voyage data recorder (S-VDR) ³
6.1 Speed and distance measuring device (through the water) ²
6.2 Speed and distance measuring device (over the ground in the forward and athwartship direction) ²
6.3 Echo sounding device ²
7.1 Rudder, propeller, thrust, pitch and operational mode indicator ²
7.2 Rate of turn indicator ²
8 Sound reception system ²
9 Telephone to emergency steering position ²
10 Daylight signalling lamp ²
11 Radar reflector ²
12 International Code of Signals
13 IAMSAR Manual, Volume III

² Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means, they shall be specified.

³ Delete as appropriate.

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at
(Place of issue of the Record)

.....
(Date of issue)

.....
(Signature of duly authorized
official issuing the Record)

(Seal or stamp of the issuing authority, as appropriate)”

第 96/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零七年十月十二日透過第MSC.239(83)號決議通過了經修正的公約的修正案，該修正案自二零零九年七月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.239(83)號決議的中文及英文文本。

二零一五年七月二日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 96/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 12 de Outubro de 2007, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.239(83), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Julho de 2009;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.239(83), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 2 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*

第 MSC.239 (83) 號決議

(2007 年 10 月 12 日通過)

通過經修正的《1974 年國際海上人命安全公約》 的修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職能的第 28 (b) 條，

還憶及《1974 年國際海上人命安全公約》(以下稱《公約》)關於《公約》附則除第 I 章的規定以外的適用修正程序的第 VIII (b) 條，

在其第 83 屆會議上審議了按照《公約》第 VIII (b) (i) 條建議並散發的《公約》修正案，

1. 按照《公約》第 VIII (b) (iv) 條，通過《公約》修正案，其正文列於本決議的附件；

2. 按照《公約》第 VIII (b) (vi) (2) (bb) 條，決定上述修正案將於 2009 年 1 月 1 日視為已被接受，除非在此日期之前，有超過三分之一的《公約》締約國政府或其合計商船噸位不少於世界商船總噸位 50% 的締約國政府表示反對該修正案；

3. 請《安全公約》締約國政府注意，按照《公約》第 VIII (b) (vii) (2) 條，本修正案將在按上述第 2 段被接受後於 2009 年 7 月 1 日生效；

4. 要求秘書長依照《公約》第 VIII (b) (v) 條將本決議及載於附件的修正案正文的核證無誤副本送發《公約》的所有締約國政府；

5. 進一步要求秘書長將本決議及其附件的副本送發非《公約》締約國政府的本組織會員。

附件

經修正的《1974年國際海上人命安全公約》的修正案

第 IV 章

無線電通信

A 部分

總則

- 1 在現有第 4 條之後新增第 4-1 條如下：

“第 4-1 條

全球海上遇險和安全系統衛星提供者

海上安全委員會須依照本章的規定，對提供全球海上遇險和安全系統（GMDSS）的移動衛星通信業務，確定評估、認可、檢查和監督的標準、程序和安排。”

第 VI 章

貨物載運

2 在現有第 5 條之後新增第 5-1 條如下：

“第 5-1 條

材料安全數據表

載運《關於 1973 年國際防止船舶造成污染公約的 1978 年議定書》附則 I 附錄 I 界定的《防污公約》附則 I 貨物以及船用燃油的船舶，在裝載這些貨物之前，須提供基於本組織制定的建議案的材料安全數據表。”

附錄

證書

核能客船安全證書格式

3 在《核能客船安全證書》中以“茲證明：”字樣開頭的一節的第 2.1.3 段的表格中，提及“第 II-1/13 條”改為提及“第 II-1/18 條³”，“C.1、C.2、C.3”的字樣改為“P.1、P.2、P.3”，並增加以下腳註：

“³ 對於 2009 年 1 月 1 日以前建造的船舶，應使用適用的分艙標誌 ‘C.1、C.2 和 C.3’ 。”

4 在以“茲證明：”字樣開始的一節的現第 2.10 段之後新增第 2.11 和 2.12 段如下：

“2.11 本船有/沒有¹按照《公約》第 II-2/17 條經過替代設計和佈置；

2.12 替代設計和佈置的消防安全認可文件附於/沒有附於¹本證書之後。

¹ 酌情刪除。”

核能貨船安全證書格式

5 在以“茲證明：”字樣開始的一節的現第 2.9 段之後新增第 2.10 和 2.11 段如下：

“2.10 本船有/沒有³按照《公約》第 II-2/17 條經過替代設計和佈置；

2.11 替代設計和佈置的消防安全認可文件附於/沒有附於³本證書之後。

³ 酌情刪除。”

RESOLUTION MSC.239(83)

Adopted on 12 October 2007

**AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF
LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as “the Convention”), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

HAVING CONSIDERED, at its eighty-third session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 January 2009, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world’s merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 July 2009 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX**AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED****CHAPTER IV
RADIOCOMMUNICATIONS****PART A
GENERAL**

- 1 The following new regulation 4-1 is added after the existing regulation 4:

**“Regulation 4-1
GMDSS satellite providers**

The Maritime Safety Committee shall determine the criteria, procedures and arrangements for the evaluation, recognition, review and oversight of the provision of mobile satellite communication services in the Global Maritime Distress and Safety System (GMDSS) pursuant to the provisions of this chapter.”

**CHAPTER VI
CARRIAGE OF CARGOES**

- 2 The following new regulation 5-1 is added after the existing regulation 5:

**“Regulation 5-1
Material safety data sheets**

Ships carrying MARPOL Annex I cargoes, as defined in Appendix I to Annex I of the Protocol of 1978 relating to the International Convention for the Prevention of Pollution from Ships, 1973, and marine fuel oils shall be provided with a material safety data sheet prior to the loading of such cargoes based on the recommendations developed by the Organization.”

APPENDIX CERTIFICATES

Form of Nuclear Passenger Ship Safety Certificate

3 In the table of paragraph 2.1.3 in the section commencing with the words “THIS IS TO CERTIFY:”, the reference to “regulation II-1/13” is replaced by “regulation II-1/18³”, the words “C.1, C.2, C.3” are replaced by “P.1, P.2, P.3” and the following footnote is added:

³ For ships constructed before 1 January 2009, the applicable subdivision notation “C.1, C.2 and C.3” should be used.”

4 After the existing paragraph 2.10 in the section commencing with the words “THIS IS TO CERTIFY:”, the following new paragraphs 2.11 and 2.12 are added:

“2.11 the ship was/was not¹ subjected to an alternative design and arrangements in pursuance of regulation II-2/17 of the Convention;

2.12 a Document of approval of alternative design and arrangements for fire safety is/is not¹ appended to this Certificate.

¹ Delete as appropriate.”

Form of Nuclear Cargo Ship Safety Certificate

5 After the existing paragraph 2.9 in the section commencing with the words “THIS IS TO CERTIFY:”, the following new paragraphs 2.10 and 2.11 are added:

“2.10 the ship was/was not³ subjected to an alternative design and arrangements in pursuance of regulation II-2/17 of the Convention;

2.11 a Document of approval of alternative design and arrangements for fire safety is/is not³ appended to this Certificate.

³ Delete as appropriate.”

第 97/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零八年五月十六日透過第MSC.257(84)號決議通過了經修正的公約的修正案，該修正案自二零一零年一月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.257(84)號決議的中文及英文文本。

二零一五年七月二日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 97/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 16 de Maio de 2008, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.257(84), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Janeiro de 2010;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.257(84), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 2 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.257 (84) 號決議

(2008 年 5 月 16 日通過)

通過經修正的《1974 年國際海上人命安全公約》的 修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職能的第 28 (b) 條，

進一步憶及《1974 年國際海上人命安全公約》(《安全公約》)(下文稱《公約》)關於《公約》附則除第 I 章規定外的適用修正程序的第 VIII (b) 條，

在其第 84 屆會議上審議了按照《公約》第 VIII (b) (i) 條建議並散發的《公約》修正案，

1. 按照《公約》第 VIII (b) (iv) 條，通過《公約》修正案，其文本載於本決議的附件；

2. 按照《公約》第 VIII (b) (vi) (2) (bb) 條，決定上述修正案將於 2009 年 7 月 1 日視為已被接受，除非在此日期之前，有超過三分之一的《公約》締約國政府或其合計商船總噸位不少於世界商船總噸位 50%的締約國政府表示反對該修正案；

3. 請《安全公約》締約國政府注意，按照《公約》第 VIII(b)(vii)(2) 條，該修正案在按上述第 2 段被接受後將於 2010 年 1 月 1 日生效；

4. 要求秘書長遵照《公約》第 VIII(b)(v) 條將本決議及載於附件的修正案文本的核證無誤副本發送給《公約》的所有締約國政府；

5. 進一步要求秘書長將本決議及其附件的副本發送給非《公約》締約國政府的本組織會員國。

附件

經修正的《1974年國際海上人命安全公約》的修正案

第 XI-1 章

加強海上安全的特別措施

- 1 將下列新的第 6 條規定加在現有第 5 條之後：

“第 6 條

對海上事故和海上事件調查的補充要求

各主管機關須考慮到第 I/21 條，按照下述規定對海上事故和事件進行調查：本公約的規定，輔以第 MSC.255 (84) 號決議通過的《海上事故或海上事件安全調查國際標準和推薦做法規則》(《事故調查規則》) 中的補充規定，而且：

- .1 對《事故調查規則》第 I 和第 II 部分的規定須完全遵守；
- .2 對《事故調查規則》第 III 部分的導則和解釋內容應儘最大可能地給予考慮，以實現《事故調查規則》的更加統一的實施；
- .3 《事故調查規則》第 I 和第 II 部分的修正案須按照關於《公約》附則除第 I 章規定外的適用修正程序的第 VIII 條予以通過、生效和實施；及
- .4 《事故調查規則》的第 III 部分須由海上安全委員會按照其議事規則加以修正。”

RESOLUTION MSC.257(84)
(adopted on 16 May 2008)

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as “the Convention”), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

HAVING CONSIDERED, at its eighty-fourth session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 July 2009, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world’s merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 January 2010 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY
OF LIFE AT SEA, 1974, AS AMENDEDCHAPTER XI-1
SPECIAL MEASURES TO ENHANCE MARITIME SAFETY

- 1 The following new regulation 6 is added after the existing regulation 5:

“Regulation 6**Additional requirements for the investigation of marine casualties and incidents**

Taking into account regulation I/21, each Administration shall conduct investigations of marine casualties and incidents, in accordance with the provisions of the present Convention, as supplemented by the provisions of the Code of the International Standards and Recommended Practices for a Safety Investigation into a Marine Casualty or Marine Incident (Casualty Investigation Code) adopted by resolution MSC.255(84), and:

- .1 the provisions of parts I and II of the Casualty Investigation Code shall be fully complied with;
- .2 the related guidance and explanatory material contained in part III of the Casualty Investigation Code should be taken into account to the greatest possible extent in order to achieve a more uniform implementation of the Casualty Investigation Code;
- .3 amendments to parts I and II of the Casualty Investigation Code shall be adopted, brought into force and take effect in accordance with the provisions of article VIII of the present Convention concerning the amendment procedures applicable to the annex other than chapter I; and
- .4 part III of the Casualty Investigation Code shall be amended by the Maritime Safety Committee in accordance with its rules of procedure.”

第 98/2015 號行政長官公告

Aviso do Chefe do Executivo n.º 98/2015

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，一九七一年二月十一日訂於倫敦、莫斯科和華盛頓的《禁止在海洋底床及其下層土壤放置核武器及其他大規模毀滅武器條約》（下稱“條約”）自一九九九年十二月二十日起適用於澳門特別行政區；

中華人民共和國政府在交存條約的加入書時作出如下聲明：

“一、中國政府重申，本條約的任何規定都不得解釋為以任何方式損害中華人民共和國對其領海及鄰接其領海的海域、海床及其底土的主權和其他權利。

二、臺灣當局以中國名義分別於一九七一年二月十一日和一九七二年二月二十二日對該條約的簽署和批准是非法的、無效的。”

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈上指條約的中文及英文正式文本。

二零一五年七月九日發佈。

行政長官 崔世安

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação na Região Administrativa Especial de Macau, a partir de 20 de Dezembro de 1999, do Tratado Proibindo a Instalação de Armas Nucleares e de Outras Armas de Destruição Maciça no Fundo dos Mares e dos Oceanos, assim como no seu Subsolo, concluído em Londres, Moscovo e Washington, em 11 de Fevereiro de 1971, adiante designado por Tratado;

Considerando igualmente que o Governo da República Popular da China, no momento do depósito do seu instrumento de adesão ao Tratado, formulou a declaração seguinte:

«1. O Governo Chinês reafirma que nada no presente Tratado deve ser interpretado como prejudicando de qualquer forma os direitos soberanos e os demais direitos da República Popular da China sobre o seu mar territorial, bem como sobre a zona marítima, o fundo do mar e o seu subsolo adjacentes ao seu mar territorial.

2. A assinatura e a ratificação do presente Tratado pelas autoridades de Taiwan, usando ilegalmente o nome da China em 11 de Fevereiro de 1971 e em 22 de Fevereiro de 1972, respectivamente, são nulas e sem efeito.»

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), o referido Tratado nos seus textos autênticos em línguas chinesa e inglesa.

Promulgado em 9 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

禁止在海洋底床及其下層土壤放置核武器 及其他大規模毀滅武器條約

本條約締約國，

確認為和平用途而探測與使用海洋底床，其所獲進展，人類共蒙其利，

認為防止海洋底床核武器競賽，有利於維持世界和平，足以緩和國際緊張局勢，並加強國與國間友好關係，

深信本條約乃禁絕海洋底床及其下層土壤軍備競賽之一步驟，

深信本條約乃締結嚴格有效國際管制下普遍徹底裁軍條約之一步驟，決心繼續談判，以達此目的，

深信本條約將能以符合國際法原則、同時不妨害公海自由之方式，促進聯合國憲章之宗旨與原則，

爰議定條款如下：

第壹條

一、本條約締約國擔允決不於第貳條規定之海床區外緣界限之外海洋底床及其下層土壤，安設或放置任何核武器或任何他種大規模毀滅武器，以及專為貯藏、試驗或使用此種武器用途之建築物、發射裝置或任何其他便利。

二、本條第一項規定之擔允，在同項所稱海床區內亦同樣適用，唯在此種海床區內，對沿海國或其領水下海床，不適用之。

三、本條約締約國擔允決不協助、鼓勵或勸促任何國家從事本條第一項所指之活動，亦決不以任何其他方式，參與此種行動。

第貳條

在本條約適用範圍內，第壹條所稱海床區之外緣界限，與一九五八年四月二十九日在日內瓦簽訂之領海及鄰接區公約第二編所指該區十二浬外緣界限同，並應依照該公約第一編第二節之規定及國際法測算之。

第參條

一、為促進本條約各項目標之實現，並確保本條約各項規定之遵守起見，本條約締約國有權以觀察方法查核本條約其他締約國在第壹條所稱之區以外海洋底床及其下層土壤所作之活動，但所作觀察不得妨礙此種活動。

二、如在觀察之後，對於是否已盡依本條約所負義務仍有合理之疑慮時，懷疑之締約國及對產生疑慮之活動負責之締約國，應互相諮商以消釋疑慮。如疑慮未能消釋，則懷疑之締約國應通知其他締約國；關係締約國對於協議之進一步查核程序應行合作，包括對合理假定屬於第壹條所稱一類之物體、建築物、裝置或其他便利之適當檢查。活動所在區域之締約國、包括任何沿海國及任何申請參加之其他締約國、應有權參加此種諮商與合作。進一步查核程序完成後，發動此種程序之締約國應編製適當之報告書，分發其他締約國。

三、觀察物體、建築物、裝置或其他便利之後，如不能斷定對於產生合理疑慮之活動應負責任之國家，懷疑之締約國應通知活動所在區域之締約國及任何其他締約國，並提出適當之詢問。如在詢問之後查明某一締約國應對此種活動負責，該締約國應依本條第二項之規定，與其他締約國諮商並合作。如詢問不能查明應對此種活動負責之國家，則查詢之締約國得進行進一步之查核程序，包括檢查在內，該國並應邀請活動所在區域之締約國、包括任何沿海國、以及希望合作之任何其他締約國參加。

四、遇依本條第二項及第三項之諮商與合作未能消釋對於此種活動之疑慮，對是否已盡依本條約所負義務仍有重大疑問時，本條約締約國得依聯合國憲章之規定，將此事提出安全理事會，由其依照憲章採取行動。

五、依本條規定之查核，得由任何締約國自力、或取得任何其他締約國全力或局部協助、或經聯合國範疇內符合憲章之適當國際程序進行之。

六、依本條約規定之查核活動，不得妨礙其他締約國之活動，並應適當顧及國際法所承認之權利，包括公海自由及沿海國探測開發其大陸礁層之權利在內。

第肆條

本條約不得解釋為支持或妨害任何締約國對於下列各項所採取之立場：現行國際公約、包括一九五八年領海及鄰接區公約；該締約國關於其海岸以外水域包括領海及鄰接區等等、或關於海洋底床包括大陸礁層可能主張之權利或要求；承認或不承認任何其他國家在此方面主張之權利或要求。

第伍條

本條約締約國擔允就防止海洋底床及其下層土壤軍備競賽之裁軍方面其他措施，各秉誠意，繼續談判。

第陸條

本條約任何締約國得對本條約提出修正。修正對於接受修正之每一締約國應於多數締約國接受時發生效力，嗣後對於其餘每一締約國應於其接受之日起發生效力。

第柒條

本條約發生效力滿五年後，應於瑞士日內瓦舉行締約國會議檢討本條約施行情況，以確保前文之宗旨及本條約之規定已在實施中。此項檢討應計及任何有關之技術發展。檢討會議應依出席締約國之多數意見決定應否再召開一次檢討會議以及於何時召開。

第捌條

本條約每一締約國於行使其國家主權時，倘斷定與本條約主題有關之非常事件已危及其本國最高利益，有權退出本條約。該國應將此項退出於三個月前通知本條約所有其他締約國及聯合國安全理事會。此項通知應載列陳述，說明該國認為已危及其最高利益之非常事件。

第玖條

本條約之規定絕不影響本條約締約國依建立非核武器區國際文書所承擔之義務。

第拾條

一、本條約聽由所有國家簽署。凡在本條約依本條第三項發生效力前未簽署之任何國家得隨時加入本條約。

二、本條約須經簽署國批准。批准書及加入書應送交美利堅合眾國、大不列顛及北愛爾蘭聯合王國及蘇維埃社會主義共和國聯邦政府存放，為此指定各該國政府為保管國政府。

三、本條約應於二十二國政府，包括指定為本條約保管國政府之各國政府，交存批准書後發生效力。

四、對於本條約發生效力後交存批准書或加入書之國家，本條約應於其交存批准書或加入書之日起發生效力。

五、保管國政府應將每一簽署之日期、每一批准書或加入書存放之日期、本條約發生效力之日期及收到之其他通知迅即知照所有簽署及加入本條約之國家。

六、本條約應由保管國政府遵照聯合國憲章第一百零二條規定辦理登記。

第拾壹條

本條約應存放保管國政府檔庫，其英文、俄文、法文、西班牙文及中文各本同一作準。保管國政府應將本條約正式副本分送各簽署國及加入國政府。

為此，下列代表，各秉正式授予之權，謹簽字於本條約，以昭信守。

本條約共繕三份，於公曆一千九百七十一年二月十一日訂於華盛頓、倫敦及莫斯科。

TREATY ON THE PROHIBITION OF THE EMPLACEMENT OF NUCLEAR WEAPONS AND OTHER WEAPONS OF MASS DESTRUCTION ON THE SEA-BED AND THE OCEAN FLOOR AND IN THE SUBSOIL THEREOF

The States Parties to this Treaty,

Recognizing the common interest of mankind in the progress of the exploration and use of the sea-bed and the ocean floor for peaceful purposes,

Considering that the prevention of a nuclear arms race on the sea-bed and the ocean floor serves the interests of maintaining world peace, reduces international tensions and strengthens friendly relations among States,

Convinced that this Treaty constitutes a step towards the exclusion of the sea-bed, the ocean floor and the subsoil thereof from the arms race,

Convinced that this Treaty constitutes a step towards a treaty on general and complete disarmament under strict and effective international control, and determined to continue negotiations to this end,

Convinced that this Treaty will further the purposes and principles of the Charter of the United Nations, in a manner consistent with the principles of international law and without infringing the freedoms of the high seas,

Have agreed as follows:

Article I. 1. The States Parties to this Treaty undertake not to emplant or emplace on the sea-bed and the ocean floor and in the subsoil thereof beyond the outer limit of a sea-bed zone, as defined in article II, any nuclear weapons or any other types of weapons of mass destruction as well as structures, launching installations or any other facilities specifically designed for storing, testing or using such weapons.

2. The undertakings of paragraph 1 of this article shall also apply to the sea-bed zone referred to in the same paragraph, except that within such sea-bed zone, they shall not apply either to the coastal State or to the sea-bed beneath its territorial waters.

3. The States Parties to this Treaty undertake not to assist, encourage or induce any State to carry out activities referred to in paragraph 1 of this article and not to participate in any other way in such actions.

Article II. For the purpose of this Treaty, the outer limit of the sea-bed zone referred to in article I shall be coterminous with the twelve-mile outer limit of the zone referred to in part II of the Convention on the Territorial Sea and the Contiguous Zone, signed at Geneva on April 29, 1958, and shall be measured in accordance with the provisions of part I, section II, of that Convention and in accordance with international law.

Article III. 1. In order to promote the objectives of and insure compliance with the provisions of this Treaty, each State Party to the Treaty shall have the right to verify through observation the activities of other States Parties to the Treaty on the sea-bed and the ocean floor and in the subsoil thereof beyond the zone referred to in article I, provided that observation does not interfere with such activities.

2. If after such observation reasonable doubts remain concerning the fulfilment of the obligations assumed under the Treaty, the State Party having such doubts and the State Party that is responsible for the activities giving rise to the doubts shall consult with a view to removing the doubts. If the doubts persist, the State Party having such doubts shall notify the other States Parties, and the Parties concerned shall cooperate on such further procedures for verification as may be agreed, including appropriate inspection of objects, structures, installations or other facilities that reasonably may be expected to be of a kind described in article I. The Parties in the region of the activities, including any coastal State, and any other Party so requesting, shall be entitled to participate in such consultation and cooperation. After completion of the further procedures for verification, an appropriate report shall be circulated to other Parties by the Party that initiated such procedures.

3. If the State responsible for the activities giving rise to the reasonable doubts is not identifiable by observation of the object, structure, installation or other facility, the State Party having such doubts shall notify and make appropriate inquiries of States Parties in the region of the activities and of any other State Party. If it is ascertained

through these inquiries that a particular State Party is responsible for the activities, that State Party shall consult and cooperate with other Parties as provided in paragraph 2 of this article. If the identity of the State responsible for the activities cannot be ascertained through these inquiries, then further verification procedures, including inspection, may be undertaken by the inquiring State Party, which shall invite the participation of the Parties in the region of the activities, including any coastal State, and of any other Party desiring to cooperate.

4. If consultation and cooperation pursuant to paragraphs 2 and 3 of this article have not removed the doubts concerning the activities and there remains a serious question concerning fulfillment of the obligations assumed under this Treaty, a State Party may, in accordance with the provisions of the Charter of the United Nations, refer the matter to the Security Council, which may take action in accordance with the Charter.

5. Verification pursuant to this article may be undertaken by any State Party using its own means, or with the full or partial assistance of any other State Party, or through appropriate international procedures within the framework of the United Nations and in accordance with its Charter.

6. Verification activities pursuant to this Treaty shall not interfere with activities of other States Parties and shall be conducted with due regard for rights recognized under international law, including the freedoms of the high seas and the rights of coastal States with respect to the exploration and exploitation of their continental shelves.

Article IV. Nothing in this Treaty shall be interpreted as supporting or prejudicing the position of any State Party with respect to existing international conventions, including the 1958 Convention on the Territorial Sea and the Contiguous Zone, or with respect to rights or claims which such State Party may assert, or with respect to recognition or non-recognition of rights or claims asserted by any other State, related to waters off its coasts, including, *inter alia*, territorial seas and contiguous zones, or to the sea-bed and the ocean floor, including continental shelves.

Article V. The Parties to this Treaty undertake to continue negotiations in good faith concerning further measures in the field of disarmament for the prevention of an arms race on the sea-bed, the ocean floor and the subsoil thereof.

Article VI. Any State Party may propose amendments to this Treaty. Amendments shall enter into force for each State Party accepting the amendments upon their acceptance by a majority of the States Parties to the Treaty and, thereafter, for each remaining State Party on the date of acceptance by it.

Article VII. Five years after the entry into force of this Treaty, a conference of Parties to the Treaty shall be held at Geneva, Switzerland, in order to review the operation of this Treaty with a view to assuring that the purposes of the preamble and the provisions of the Treaty are being realized. Such review shall take into account any relevant technological developments. The review conference shall determine, in accordance with the views of a majority of those Parties attending, whether and when an additional review conference shall be convened.

Article VIII. Each State Party to this Treaty shall in exercising its national sovereignty have the right to withdraw from this Treaty if it decides that extraordinary events related to the subject matter of this Treaty have jeopardized the supreme interests of its country. It shall give notice of such withdrawal to all other States Parties to the Treaty and to the United Nations Security Council three months in advance. Such notice shall include a statement of the extraordinary events it considers to have jeopardized its supreme interests.

Article IX. The provisions of this Treaty shall in no way affect the obligations assumed by States Parties to the Treaty under international instruments establishing zones free from nuclear weapons.

Article X. 1. This Treaty shall be open for signature to all States. Any State which does not sign the Treaty before its entry into force in accordance with paragraph 3 of this article may accede to it at any time.

2. This Treaty shall be subject to ratification by signatory States. Instruments of ratification and of accession shall be deposited with the Governments of the United States of America, the United Kingdom of Great Britain and Northern Ireland, and the Union of Soviet Socialist Republics, which are hereby designated the Depository Governments.

3. This Treaty shall enter into force after the deposit of instruments of ratification by twenty-two Governments, including the Governments designated as Depository Governments of this Treaty.

4. For States whose instruments of ratification or accession are deposited after the entry into force of this Treaty, it shall enter into force on the date of the deposit of their instruments of ratification or accession.

5. The Depository Governments shall promptly inform the Governments of all signatory and acceding States of the date of each signature, of the date of deposit of each instrument of ratification or of accession, of the date of the entry into force of this Treaty, and of the receipt of other notices.

6. This Treaty shall be registered by the Depository Governments pursuant to Article 102 of the Charter of the United Nations.

Article XI. This Treaty, the English, Russian, French, Spanish and Chinese texts of which are equally authentic, shall be deposited in the archives of the Depository Governments. Duly certified copies of this Treaty shall be transmitted by the Depository Governments to the Governments of the States signatory and acceding thereto.

IN WITNESS WHEREOF the undersigned, being duly authorized thereto, have signed this Treaty.

DONE in triplicate, at the cities of Washington, London and Moscow, this eleventh day of February, one thousand nine hundred seventy-one.

第 99/2015 號行政長官公告

按照中央人民政府的命令，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈聯合國安全理事會於二零一五年三月二十七日通過的關於利比亞局勢的第2214(2015)號決議的中文及英文正式文本。

二零一五年七月九日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 99/2015

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), por ordem do Governo Popular Central, a Resolução n.º 2214 (2015), adoptada pelo Conselho de Segurança das Nações Unidas em 27 de Março de 2015, relativa à situação na Líbia, nos seus textos autênticos em línguas chinesa e inglesa.

Promulgado em 9 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 2214 (2015) 號決議

安全理事會 2015 年 3 月 27 日第 7420 次會議通過

安全理事會，

回顧第 1267 (1999)、第 1373 (2001)、第 1624 (2005)、第 1989 (2011)、第 2161 (2014)、第 2170 (2014)、第 2174 (2014)、第 2178 (2014)、第 2195 (2014) 和第 2199 (2015) 號決議和各項相關主席聲明，

重申根據《聯合國憲章》，它負有維護國際和平與安全的首要責任，

重申一切形式和表現的恐怖主義是對國際和平與安全的最嚴重威脅之一，任何恐怖行為，不論其動機為何、在何時發生、何人所為，都是不可開脫的犯罪行為，並繼續決心進一步推動提高全球消除這一禍害的總體努力的效力，

重申需要根據《聯合國憲章》和國際法，採取一切手段消除恐怖行為對國際和平與安全的威脅，並為此強調聯合國在領導和協調這項工作方面的重大作用，

確認發展、安全和人權相輔相成，對於有效和全面的反恐方法至關重要，強調應把確保可持續和平與安全作為反恐戰略的一項具體目標，

重申不能也不應將恐怖主義與任何宗教、國籍或文明聯繫起來，

強調制裁是《聯合國憲章》規定的一個維護與恢復國際和平與安全、包括反對恐怖主義的重要工具，着重指出必須把各項有關決議，尤其是安全理事會第 1267（1999）和 1989（2011）號決議作為主要的反恐工具，迅速和有效地加以執行，

重申第 1373（2001）號決議，特別重申安理會決定所有國家都應防止和打擊為恐怖行動提供資助的行為，不向參與恐怖行為的實體或人提供任何形式的支助，不管是積極還是消極的支助，包括制止招募恐怖主義團體的成員，並制止向恐怖分子提供武器，

認識到非常需要建立會員國反恐和阻止資助恐怖分子的能力，

重申決心根據《聯合國憲章》和國際法，採用一切手段在所有地方清除伊拉克和黎凡特伊斯蘭國（伊黎伊斯蘭國，亦稱為達伊沙）的行動對國際和平與安全構成的威脅，敦促所有會員國積極為此開展合作，

嚴重關切利比亞境內宣佈效忠伊黎伊斯蘭國的恐怖團體不斷增加，

嚴重關切伊黎伊斯蘭國、宣誓效忠伊黎伊斯蘭國的團體、班加西安薩爾旅和德爾納安薩爾旅（下文統稱安薩爾旅）和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體，並嚴重關切它們的存在、暴力極端主義思想和行動對利比亞、鄰近國家和該區域的穩定產生不利影響，包括給平民帶來巨大人道主義後果，

斥責伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體的恐怖行為，包括最近殘暴和卑劣地在謝爾特綁架和殺害數十名埃及公民和在戈巴殺害利比亞平民的行為，

嚴重關切利比亞和該區域的外國恐怖主義參戰人員形成的威脅極為嚴重和不斷增加，致使利比亞的衝突更為激烈，時間更長和更難解決，嚴重威脅到他們的原籍國、過境國和前往國，並威脅到安全負擔沉重的利比亞鄰國，

認識到要應對外國恐怖主義參戰人員帶來的威脅，就要全面消除造成威脅的基本因素，包括防止從激進到皈依恐怖主義，制止招募活動，禁止外國恐怖主義參戰人員旅行，切斷對外國恐怖主義參戰人員的資助，反對助長恐怖主義的暴力極端主義，反對出於極端主義或不容忍而煽動恐怖主義行為，促進政治和宗教容忍，促進經濟發展和社會和諧與包容，停止和解決武裝衝突，協助重返社會和恢復正常生活，

嚴重關切地注意到伊拉克和黎凡特伊斯蘭國、安薩爾旅和在利比亞、包括利比亞南部活動的其他所有與基地組織有關聯的個人、團體、企業和實體繼續對國際和平與安全構成威脅，重申安理會決心在所有方面應對這一威脅，

關切在日益全球化的社會中，恐怖分子及其支持者越來越多地用新的信息和通信技術，特別是因特網來進行招募和煽動恐怖行為，

讚揚聯合國秘書長特別代表做出努力，協助用政治途徑解決利比亞的政治和安全危機，

重申對利比亞的主權、獨立、領土完整和國家統一的堅定承諾，

1. 譴責伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體的恐怖行為，為此強調需要採用綜合方法來全面打擊它們；

2. 強調必須全面執行安全理事會第 1267 (1999)、第 1373 (2001)、第 1624 (2005)、第 1989 (2011)、第 2161 (2014)、第 2170 (2014)、第 2174 (2014)、第 2178 (2014)、第 2195 (2014) 和第 2199 (2015) 號決議，包括關於伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體的決議；

3. 敦促會員國根據《聯合國憲章》和國際法，採用一切手段消除恐怖行為，包括伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體的恐怖行為，對國際和平與安全構成的威脅；

4. 鼓勵會員國向第 1267 (1999) 和第 1989 (2011) 號決議所設委員會提交申請，以便把為伊黎伊斯蘭國、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體提供支持的個人和實體列入名單，還鼓勵委員會迅速考慮另外指認為伊黎伊斯蘭國、安薩爾旅和利比亞境內其他被列入名單的實體提供支持的個人和實體；

5. 表示堅定決心考慮根據第 2161 (2014) 號決議，把與在利比亞境內活動的伊黎伊斯蘭國、安薩爾旅和基地組織有關聯的、為其提供資金、武器和為其謀劃或招人，包括通過採用因特網、社交媒體在內的信息和通信技術或其他方式這樣做的個人、團體、企業和實體，列入名單；

6. 重申，會員國必須確保任何打擊恐怖主義的措施都符合國際法尤其是國際人權法、難民法和人道主義法為其規定的所有義務，特別指出有效的反恐措施與對人權、基本自由和法治的尊重，是互為補

充和相輔相成的，是成功開展反恐工作的一個重要部分，並指出尊重法治以有效防止和打擊恐怖主義的重要性，指出不遵守這些義務和其他國際義務，包括《聯合國憲章》規定的義務，是激進主義增加的一個助長因素，令人感到有罪可不受懲罰；

7. 促請第 1970(2011)號決議第 24 段所設委員會迅速審議根據第 2174(2014)號決議第 8 段提出的關於向利比亞政府移交或供應武器和相關物資、包括相關彈藥和配件以供其正規軍隊使用的申請，以打擊伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體，敦促有關國家就這一申請提供相關信息；

8. 強調必須向利比亞政府提供支持和援助，包括為其提供必要的安全和能力建設援助；

9. 促請會員國在必要時，酌情在接到請求後適當幫助培養其他會員國的能力，以應對伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體，歡迎並鼓勵會員國提供雙邊援助，幫助培養國家、次區域或區域的這種能力；

10. 表示大力支持利比亞政府努力打擊伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體，支持在接獲利比亞政府要求時為其提供援助的國際社會成員；

11. 確認非洲聯盟、阿拉伯國家聯盟和利比亞的鄰國在尋找和平解決利比亞危機辦法方面發揮重要作用，讚揚它們努力應對伊黎伊斯蘭國、效忠伊黎伊斯蘭國的團體、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體對國際和平與安全的威脅；

12. 表示支持聯合國主導的利比亞政府與利比亞各方之間放棄暴力的政治對話，促請它們積極配合秘書長特別代表的舉措，以組建一個民族團結政府，並讚揚它們繼續參加這一對話；

13. 指示第 1267 (1999) 和 1989 (2011) 號決議所設委員會的分析支助和制裁監測組在 180 天內提交報告，並在 90 天內口頭向 1267 委員會初步通報情況，報告伊黎伊斯蘭國、安薩爾旅和在利比亞境內活動的其他所有與基地組織有關聯的個人、團體、企業和實體構成的恐怖威脅和它們的武器來源、資金、招募工作、人員情況和它們與該區域的恐怖主義網路的聯繫，並就另外採取哪些行動來消除這一威脅提出建議，請委員會主席在委員會對報告進行討論後向安全理事會通報其主要結論；

14. 決定繼續積極處理此案。

Resolution 2214 (2015)

Adopted by the Security Council at its 7420th meeting, on 27 March 2015

The Security Council,

Recalling its resolutions 1267 (1999), 1373 (2001), 1624 (2005), 1989 (2011), 2161 (2014), 2170 (2014), 2174 (2014), 2178 (2014), 2195 (2014) and 2199 (2015), and its relevant presidential statements,

Reaffirming its primary responsibility for the maintenance of international peace and security in accordance with the Charter of the United Nations,

Reaffirming that terrorism in all forms and manifestations constitutes one of the most serious threats to international peace and security and that any acts of terrorism are criminal and unjustifiable regardless of their motivations, whenever and by whomever committed, and remaining determined to contribute further to enhancing the effectiveness of the overall effort to fight this scourge on a global level,

Reaffirming the need to combat by all means, in accordance with the Charter of the United Nations and international law, threats to international peace and security caused by terrorist acts, and stressing in this regard the important role the United Nations plays in leading and coordinating this effort,

Recognizing that development, security, and human rights are mutually reinforcing and are vital to an effective and comprehensive approach to countering terrorism, and underlining that a particular goal of counter-terrorism strategies should be to ensure sustainable peace and security,

Reaffirming that terrorism cannot and should not be associated with any religion, nationality, or civilization,

Emphasizing that sanctions are an important tool under the Charter of the United Nations in the maintenance and restoration of international peace and security, including countering terrorism, and *underlining* the importance of prompt and effective implementation of relevant resolutions, in particular Security Council resolutions 1267 (1999) and 1989 (2011) as key instruments in the fight against terrorism,

Reaffirming its resolution 1373 (2001) and in particular its decisions that all States shall prevent and suppress the financing of terrorist acts and refrain from

providing any form of support, active or passive, to entities or persons involved in terrorist acts, including by suppressing recruitment of members of terrorist groups and eliminating the supply of weapons to terrorists,

Recognizing the significant need to build capacities of Member States to counter terrorism and terrorist finance,

Reaffirming its determination to combat by all means, in accordance with the Charter of the United Nations and international law, threats to international peace and security caused by terrorist acts, including those committed by Islamic State in Iraq and the Levant (ISIL also known as Daesh) everywhere, and urging all Member states to actively cooperate in this regard,

Expressing grave concerns over the growing trend of terrorist groups in Libya that proclaim allegiance to ISIL,

Expressing grave concern about ISIL, groups that have pledged allegiance to ISIL, Ansar Al Charia Benghazi and Ansar Al Charia Derna (Hereinafter collectively referred to as Ansar Al Charia), and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, and about the negative impact of their presence, violent extremist ideology and actions on stability in Libya, neighbouring countries, and the region, including the devastating humanitarian impact on the civilian populations,

Deploring the terrorist acts being committed by ISIL, groups that pledged allegiance to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and associated with Al-Qaida operating in Libya, including the recent cowardly and heinous kidnapping and killing of a number of Egyptian citizens in Serte and the killing of Libyan civilians in Al-Qoba,

Expressing grave concern over the acute and growing threat posed by foreign terrorist fighters in Libya and the region which increase the intensity, duration and intractability of the conflict in Libya, and who also pose a serious threat to their States of origin, the States they transit and the States to which they travel, as well as States neighbouring to Libya that are affected by grave security burdens,

Recognizing that addressing the threat posed by foreign terrorist fighters requires comprehensively addressing underlying factors, including by preventing radicalization to terrorism, stemming recruitment, inhibiting foreign terrorist fighter travel, disrupting financial support to foreign terrorist fighters, countering violent extremism, which can be conducive to terrorism, countering incitement to terrorist acts motivated by extremism or intolerance, promoting political and religious tolerance, economic development and social cohesion and inclusiveness, ending and resolving armed conflicts, and facilitating reintegration and rehabilitation,

Noting with grave concern the continued threat posed to international peace and security by ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, including in Southern Libya and reaffirming its resolve to address all aspects of that threat,

Expressing concern at the increased use, in a globalized society, by terrorists and their supporters of new information and communication technologies, in particular the Internet, for the purposes of recruitment and incitement to commit terrorist acts,

Commending the efforts undertaken by the Special Representative of the Secretary-General of the United Nations to facilitate a political solution to the political and security crisis in Libya,

Reaffirming its strong commitment to the sovereignty, independence, territorial integrity and national unity of Libya,

1. *Condemns* all terrorist acts committed by ISIL, groups that pledged allegiance to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, and emphasizes in this regard the need for a comprehensive approach to fully combat them;

2. *Stresses* the necessity of the full implementation of the Security Council resolutions 1267 (1999), 1373 (2001), 1624 (2005), 1989 (2011), 2161 (2014), 2170 (2014), 2174 (2014), 2178 (2014), 2195 (2014) and 2199 (2015), including with respect to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya;

3. *Urges* Member States to combat by all means, in accordance with the Charter of the United Nations and International Law, threats to international peace and security caused by terrorist acts, including those committed by ISIL, groups that pledged allegiance to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya in coordination with the Government of Libya;

4. *Encourages* the submission of listing requests to the Committee established pursuant to resolutions 1267 (1999) and 1989 (2011), by Member States of individuals and entities supporting ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, and further encourages the Committee to urgently consider additional designations of individuals and entities supporting ISIL, Ansar Al Charia and other listed entities in Libya;

5. *Expresses* its strong determination to consider listing pursuant to resolution 2161 (2014) individuals, groups, undertakings and entities associated with ISIL, Ansar Al Charia, and Al-Qaida operating in Libya, who are financing, arming, planning, or recruiting for them, or otherwise supporting their acts or activities, including through information and communications technologies, such as the internet, social media, or any other means;

6. *Reaffirms* that Member States must ensure that any measures taken to counter terrorism comply with all their obligations under international law, in particular international human rights law, international refugee law, and international humanitarian law, and underscores that respect for human rights, fundamental freedoms and the rule of law are complementary and mutually reinforcing with effective counter-terrorism measures, and are an essential part of a successful counter-terrorism effort and notes the importance of respect for the rule of law so as to effectively prevent and combat terrorism, and notes that failure to comply with these and other international obligations, including under the Charter of the United Nations, is one of the factors contributing to increased radicalization and fosters a sense of impunity;

7. *Calls upon* the Committee established pursuant to paragraph 24 of resolution 1970 (2011) to consider expeditiously requests under paragraph 8 of

resolution 2174 (2014) for the transfer or supply of arms and related materiel, including related ammunition and spare parts, to the Libyan Government for the use by its official armed forces to combat ISIL, groups that pledged allegiance to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, and urges relevant states to provide relevant information for such a request;

8. *Emphasizes* the importance of providing support and assistance to the Government of Libya, including by providing it with the necessary security and capacity building assistance;

9. *Calls upon* Member States to help build the capacity of other Member States where necessary and appropriate and upon request, to address the threat posed by ISIL, groups that have pledged allegiance to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, and welcomes and encourages bilateral assistance by Member States to help build such national, subregional or regional capacity;

10. *Expresses* strong support for the efforts of the Libyan Government to combat ISIL, groups that pledged allegiance to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, and of members of the international community assisting the Libyan Government in this regard upon its request;

11. *Recognizes* the important roles of the African Union, the League of Arab States and Libya's neighbouring countries with regard to finding a peaceful solution to the crisis in Libya and commend their efforts in countering the threats to international peace and security posed by ISIL, groups that pledged allegiance to ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya;

12. *Expresses* its support to the United Nations led political dialogue between the Government of Libya, and all Libyan parties that renounce violence, and calls upon them to engage constructively with the initiative of the Special Representative of the Secretary-General with the purpose of forming a national unity government, and commends their continued participation in the dialogue;

13. *Directs* the Analytical Support and Sanctions Monitoring Team of the Committee established pursuant to resolutions 1267 (1999) and 1989 (2011) to report, within 180 days, and provide a preliminary oral update to the 1267 Committee within 90 days, on the terrorism threat in Libya posed by ISIL, Ansar Al Charia, and all other individuals, groups, undertakings and entities associated with Al-Qaida operating in Libya, and on their sources of arms, funding, recruitment, demographics, connections to the terrorist networks in the region, and recommendations for additional actions to address the threat, and requests that after a Committee discussion of these reports, the chair of the Committee to brief the Security Council on its principal findings;

14. *Decides* to remain actively seized of the matter.

第 100/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零一一年五月二十日透過第MSC.317(89)號決議通過了經修正的公約修正案，該修正案自二零一三年一月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.317(89)號決議的中文及英文文本。

二零一五年七月九日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 100/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 20 de Maio de 2011, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.317(89), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau, a partir de 1 de Janeiro de 2013;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.317(89), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 9 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第MSC.317（89）號決議

（2011年5月20日通過）

通過經修正的《1974年國際海上人命安全公約》修正案

海上安全委員會，

憶及《國際海事組織公約》第28（b）條關於本委員會的職能，

進一步憶及《1974年國際海上人命安全公約》（《安全公約》）（以下稱“本公約”）第VIII（b）條關於除第I章規定外本公約附則適用的修正程序，

在其第89屆會議上審議了按本公約第VIII（b）（i）條提出和散發的本公約修正案，

1. 按照本公約第VIII（b）（iv）條，通過本公約的修正案，其文本載於本決議附件；

2. 按照本公約第VIII（b）（vi）（2）（bb）條，決定該修正案於2012年7月1日須視為被接受，除非在此日期之前，有三分之一以上的本公約締約國政府或擁有商船合計噸位不少於世界商船總噸位50%的締約國政府通知其反對該修正案；

3. 請《安全公約》各締約國政府注意，按照本公約第VIII（b）（vii）（2）條，該修正案須在按上述第2段被接受後，於2013年1月1日生效；

4. 要求秘書長遵照本公約第VIII (b) (v) 條，將本決議及其附件中的修正案文本的核證無誤副本發送給所有本公約締約國政府；

5. 進一步要求秘書長將本決議及其附件的副本發送給非本公約締約國的本組織會員國。

附件

經修正的《1974 年國際海上人命安全公約》修正案

第 III 章

救生設備和裝置

第 1 條 — 適用範圍

在現有第 4 款後新增如下第 5 款：

“5 儘管有第 4.2 款的要求，對所有船舶，在不遲於 2014 年 7 月 1 日以後第一個計劃的乾塢期，但不遲於 2019 年 7 月 1 日，其不符合《國際救生設備規則》第 4.4.7.6.4 至 4.4.7.6.6 款要求的救生艇承載釋放裝置須更換為符合該規則的設備。”

RESOLUTION MSC.317(89)
(adopted on 20 May 2011)

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as "the Convention"), concerning the amendment procedure applicable to the Annex to the Convention, other than to the provisions of chapter I thereof,

HAVING CONSIDERED, at its eighty-ninth session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 July 2012, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 January 2013 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization which are not Contracting Governments to the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CONVENTION
FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDEDCHAPTER III
LIFE-SAVING APPLIANCES AND ARRANGEMENTS

Regulation 1 – Application

The following new paragraph 5 is added after the existing paragraph 4:

"5 Notwithstanding paragraph 4.2, for all ships, not later than the first scheduled dry-docking after 1 July 2014, but not later than 1 July 2019, lifeboat on-load release mechanisms not complying with paragraphs 4.4.7.6.4 to 4.4.7.6.6 of the Code shall be replaced with equipment that complies with the Code."

第 101/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零一年六月六日透過第MSC.117(74)號決議通過了經修正的公約修正案，該修正案自二零零三年一月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.117(74)號決議的中文及英文文本。

二零一五年七月九日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 101/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 6 de Junho de 2001, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.117(74), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Janeiro de 2003;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.117(74), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 9 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.117 (74) 號決議

(2001 年 6 月 6 日通過)

通過經修正的《1974 年國際海上人命安全公約》修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職責的第 28 (b) 條，

還憶及《1974 年國際海上人命安全公約》(SOLAS) (以下稱“本公約”) 關於公約附件 (除第 1 章以外) 修正程序的第 VIII (b) 條，

注意到《國際海運危險貨物規則》(《國際危規》) 第 30 套修正案 (以第 MSC/Circ.961 號通函散發) 特別在該規則中納入了新的運輸清單 14，

認識到有必要修正《SOLAS》第 VII 章的要求、使其與上述《國際危規》第 30 套修正案一致，

在其第 74 次會議上審議了按照本公約第 VIII (b) (i) 條提出並散發的本公約修正案，

1. 按照公約第 VIII (b) (iv) 條，通過了本公約修正案，其條文載於本決議附件中；

2. 按照本公約第 VIII (b) (vi) (2) (bb) 條，決定修正案應於 2002 年 7 月 1 日視為已被接受，除非在此日期之前，有超過三分之一的本公約締約國政府或其合計商船隊總噸位不少於世界商船隊總噸位 50% 的締約國政府通知其反對該修正案；

3. 請締約國政府注意，按照本公約第 VIII (b) (vii) (2) 條，修正案按照上述第 2 段被接受後，應於 2003 年 1 月 1 日生效；
4. 要求秘書長按照本公約第 VIII (b) (v) 條，將本決議和附件中所載修正案條文的核證副本發送本公約所有締約國政府；
5. 還要求秘書長將本決議及其附件的副本發送非本公約締約國的本組織會員。

附件

經修正的《1974年國際海上人命安全公約》修正案

第 VII 章

危險貨物運輸

D 部分

船載包裝輻照核燃料、鈾和高放射性廢物的特殊要求

第 14 條 – 定義

在該條的第 2 款中，“清單 10、11、12 或 13”的字樣由“運輸清單 10、11、12、13 或 14”代替。

RESOLUTION MSC.117(74)
(adopted on 6 June 2001)

ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION
FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974, hereinafter referred to as "the Convention", concerning the procedures for amending the Annex to the Convention, other than the provisions of chapter I thereof,

NOTING that amendment 30 to the International Maritime Dangerous Goods (IMDG) Code (disseminated by means of MSC/Circ.961), incorporates, *inter alia*, a new transport schedule 14 into that Code,

RECOGNIZING the need to amend the relevant SOLAS chapter VII requirements to align them with the aforementioned IMDG Code amendment 30.

HAVING CONSIDERED, at its seventy-fourth session, amendments to the Convention proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the amendments shall be deemed to have been accepted on 1 July 2002 unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;
3. INVITES Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 January 2003 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX

AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE
SAFETY OF LIFE AT SEA, 1974, AS AMENDED

CHAPTER VII
CARRIAGE OF DANGEROUS GOODS

PART D
SPECIAL REQUIREMENTS FOR THE CARRIAGE OF PACKAGED IRRADIATED
NUCLEAR FUEL, PLUTONIUM AND HIGH-LEVEL RADIOACTIVE WASTES ON
BOARD SHIPS

Regulation 14 – Definitions

In paragraph 2 of the regulation, the words “schedule 10, 11, 12 or 13” are replaced by the words “transport schedule 10, 11, 12, 13 or 14”.

第 102/2015 號行政長官公告

中華人民共和國於一九九九年十二月十三日以照會通知聯合國秘書長，經修訂的《1974年國際海上人命安全公約》（下稱“公約”）自一九九九年十二月二十日起適用於澳門特別行政區；

國際海事組織海上安全委員會於二零零六年五月十八日透過第MSC.201(81)號決議通過了經修正的公約的修正案，該修正案自二零一零年七月一日起適用於澳門特別行政區；

基於此，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈包含上指修正案的MSC.201(81)號決議的中文及英文文本。

二零一五年七月九日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 102/2015

Considerando que a República Popular da China, por nota datada de 13 de Dezembro de 1999, notificou o Secretário-Geral das Nações Unidas sobre a aplicação da Convenção Internacional para a Salvaguarda da Vida Humana no Mar de 1974, adiante designada por Convenção, tal como emendada, na Região Administrativa Especial de Macau a partir de 20 de Dezembro de 1999;

Considerando igualmente que, em 18 de Maio de 2006, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.201(81), adoptou emendas à Convenção, tal como emendada, e que tais emendas são aplicáveis na Região Administrativa Especial de Macau desde 1 de Julho de 2010;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), a resolução MSC.201(81), que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 9 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 MSC.201 (81) 號決議

(2006 年 5 月 18 日通過)

通過經修正的《1974 年國際海上人命安全公約》的 修正案

海上安全委員會，

憶及《國際海事組織公約》關於本委員會職能的第 28 (b) 條，

進一步憶及《1974 年國際海上人命安全公約》(安全公約)(以下簡稱“公約”)關於《公約》附則除第 I 章的規定以外的適用修正程序的第 VIII (b) 條，

在其第八十一次會議上，審議了按照《公約》第 VIII (b) (i) 條提出並散發的《公約》修正案，

1. 按照《公約》第 VIII (b) (iv) 條，通過《公約》的修正案，其正文列於本決議之附件；
2. 按照《公約》第 VIII (b) (vi) (2) (bb) 條，決定所述修正案將於 2010 年 1 月 1 日視為已被接受，除非在此日期之前，有超過三分之一的《公約》締約政府或其合計商船總噸位不少於世界商船總噸位 50% 的締約政府通知反對該修正案；

3. 請《安全公約》締約政府注意，按照《公約》第 VIII (b) (vii) (2) 條，該修正案將在按照上述第 2 段被接受後於 2010 年 7 月 1 日生效；
4. 要求秘書長遵照《公約》第 VIII (b) (v) 條，將本決議和附件中所列修正案正文的核證無誤副本送發《公約》的所有締約政府；
5. 進一步要求秘書長將本決議及其附件的副本送發非《公約》締約政府的本組織會員。

附件

經修正的《1974 年國際海上人命安全公約》的修正案

第 II - 2 章

構造－防火、探火和滅火

第 9 條－控火

- 1 在第 4.1.3.3 款的第.2 項中，“。”改為“；或”。
- 2 在第 4.1.3.3 款中，在原有的第.2 項後增加下述新的第.3 項：
“.3 已經按照本組織批准的指南測試和核准的水霧噴嘴。”

第 15 條－燃油、潤滑油和其他可燃油類的佈置

- 3 在經海安會第 MSC.31 (63) 號決議修正的第 II-2/15 條中，以下列文字取代標題之後的案文：
“(本條第 2.9 至 2.12 款適用於 1992 年 2 月 1 日或此後建造的船舶，但第 3 和第 4 款中提到第 2.10 和 2.11 款之處適用於 1998 年 7 月 1 日或此後建造的船舶)”。

第 III 章

救生設備與佈置

第 7 條－個人救生設備

- 4 在第 2.1 款中，加入以下新的第.1 和.2 項：

“.1 對航程短於 24 小時的客船，必須配備起碼等同於船上乘客總數 2.5%的嬰兒救生衣；

.2 對航程為 24 小時或更長的客船，船上必須為每一嬰兒配備嬰兒救生衣；” ，

而且原有的第.1 和.2 項重編為第.3 和.4 項。“和” 一字從新編的第.3 項末尾移至新編的第.4 項末尾。

5 在新編的第 2.1 款第.4 項末尾加入新的第.5 項：

“.5 如果提供的成人救生衣不是為適合體重達 140 千克、胸圍達 1,750 毫米的人士而設計者，船上必須有合適的附屬用具，以把它們繫固在這些人士身上。”

第 IV 章

無線電通信

第 7 條－無線電設備：通則

6 原有第 1 款第.6.1 項的案文改為以下文字：

“.6.1 能夠通過在 406MHz 頻段運行的極軌道衛星業務發出遇險警報；”

第 9 條－無線電設備：A1 和 A2 海區

7 原有第 1 款第.3.3 項的案文改為以下文字：

“.3.3 由一個船舶地球站通過 Inmarsat 的地球同步衛星業務進行。”

第 10 條—無線電設備：A1、A2 和 A3 海區

8 原有第 1 款第.4.3 項的案文改為以下文字：

“.4.3 由另外的一個船舶地球站通過 Inmarsat 的地球同步衛星業務進行。”

9 原有第 2 款第.3.2 項的案文改為以下文字：

“.3.2 由一個船舶地球站通過 Inmarsat 的地球同步衛星業務進行；和”

第 V 章

航行安全

第 22 條—駕駛室的能見度

10 在原有第 3 款之後補充如下的新的第 4 款：

“4 儘管第 1.1、1.3、1.4 和 1.5 款有要求，在下列條件下可進行壓載水置換：

- .1 船長確定這樣做是安全的，並考慮到這種作業引起的任何增加的盲區或減少的水平視野，以保證隨時保持適當的瞭望；
- .2 按照船舶的壓載水管理計劃進行作業，同時考慮到本組織通過的關於壓載水置換的建議；和
- .3 依照第 28 條將作業的開始和終止記入航行活動記錄中。”

RESOLUTION MSC.201(81)
(adopted on 18 May 2006)

**ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION
FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as “the Convention”), concerning the amendment procedure applicable to the Annex to the Convention, other than the provisions of chapter I thereof,

HAVING CONSIDERED, at its eighty-first session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the said amendments shall be deemed to have been accepted on 1 January 2010, unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world’s merchant fleet, have notified their objections to the amendments;
3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention, the amendments shall enter into force on 1 July 2010 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX

**AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE
SAFETY OF LIFE AT SEA, 1974, AS AMENDED****CHAPTER II-2
CONSTRUCTION – FIRE PROTECTION, FIRE DETECTION AND
FIRE EXTINCTION****Regulation 9 – Containment of fire**

- 1 In subparagraph .2 of paragraph 4.1.3.3, “.” is replaced by “; or”.
- 2 In paragraph 4.1.3.3, the following new subparagraph .3 is added after the existing subparagraph .2:

“3 water-mist nozzles that have been tested and approved in accordance with the guidelines approved by the Organization.”

Regulation 15 – Arrangements for oil fuel, lubricating oil and other flammable oils

- 3 In regulation II-2/15, as amended by resolution MSC.31(63), the text after the title is replaced by the following:

“(Paragraphs 2.9 to 2.12 of this regulation apply to ships constructed on or after 1 February 1992, except that the references to paragraphs 2.10 and 2.11 in paragraphs 3 and 4 apply to ships constructed on or after 1 July 1998)”.

**CHAPTER III
LIFE-SAVING APPLIANCES AND ARRANGEMENTS****Regulation 7 – Personal life-saving appliances**

- 4 In paragraph 2.1, the following new subparagraphs .1 and .2 are inserted:
 - “1 for passenger ships on voyages of less than 24 h, a number of infant lifejackets equal to at least 2.5% of the number of passengers on board shall be provided;
 - .2 for passenger ships on voyages of 24 h or greater, infant lifejackets shall be provided for each infant on board;”

and the existing subparagraphs .1 and .2 are renumbered as subparagraphs .3 and .4. The word “and” is moved from the end of renumbered subparagraph .3 to the end of renumbered subparagraph .4.

5 The following new subparagraph .5 is inserted after the renumbered subparagraph .4 of paragraph 2.1:

“5 if the adult lifejackets provided are not designed to fit persons weighing up to 140 kg and with a chest girth of up to 1,750 mm, a sufficient number of suitable accessories shall be available on board to allow them to be secured to such persons.”

CHAPTER IV RADIOCOMMUNICATIONS

Regulation 7 – Radio equipment: General

6 The existing text of subparagraph .6.1 of paragraph 1 is replaced by the following:

“6.1 capable of transmitting a distress alert through the polar orbiting satellite service operating in the 406 MHz band;”

Regulation 9 – Radio equipment: Sea areas A1 and A2

7 The existing text of subparagraph .3.3 of paragraph 1 is replaced by the following:

“3.3 through the Inmarsat geostationary satellite service by a ship earth station.”

Regulation 10 – Radio equipment: Sea areas A1, A2 and A3

8 The existing text of subparagraph .4.3 of paragraph 1 is replaced by the following:

“4.3 through the Inmarsat geostationary satellite service by an additional ship earth station.”

9 The existing text of subparagraph .3.2 of paragraph 2 is replaced by the following:

“3.2 through the Inmarsat geostationary satellite service by a ship earth station; and”

CHAPTER V SAFETY OF NAVIGATION

Regulation 22 – Navigation bridge visibility

10 The following new paragraph 4 is added after the existing paragraph 3:

“4 Notwithstanding the requirements of paragraphs 1.1, 1.3, 1.4 and 1.5, ballast water exchange may be undertaken provided that:

.1 the master has determined that it is safe to do so and takes into consideration any increased blind sectors or reduced horizontal fields of vision resulting from the operation to ensure that a proper lookout is maintained at all times;

- .2 the operation is conducted in accordance with the ship's ballast water management plan, taking into account the recommendations on ballast water exchange adopted by the Organization; and
- .3 the commencement and termination of the operation are recorded in the ship's record of navigational activities pursuant to regulation 28."

第 103/2015 號行政長官公告

按照中央人民政府的命令，行政長官根據第3/1999號法律《法規的公佈與格式》第六條第一款的規定，命令公佈聯合國安全理事會於二零一五年三月二十七日通過的關於利比亞局勢的第2213 (2015) 號決議的中文及英文正式文本。

二零一五年七月九日發佈。

行政長官 崔世安

Aviso do Chefe do Executivo n.º 103/2015

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 (Publicação e formulário dos diplomas), por ordem do Governo Popular Central, a Resolução n.º 2213 (2015), adoptada pelo Conselho de Segurança das Nações Unidas em 27 de Março de 2015, relativa à situação na Líbia, nos seus textos autênticos em línguas chinesa e inglesa.

Promulgado em 9 de Julho de 2015.

O Chefe do Executivo, *Chui Sai On*.

第 2213 (2015) 號決議

安全理事會 2015 年 3 月 27 日第 7420 次會議通過

安全理事會，

回顧其關於利比亞的第 1970 (2011) 號決議及其後各項決議，

重申對利比亞的主權、獨立、領土完整和國家統一的堅定承諾，

歡迎聯合國利比亞支助團（聯利支助團）和秘書長特別代表不斷作出努力，推動採取利比亞主導的政治解決辦法應對該國面臨的日益嚴峻的挑戰，並着重指出必須按照國家自主原則，就完成利比亞政治過渡目前極需採取的步驟，包括建立民族團結政府，達成一致，

歡迎正在進行的由聯合國促成的政治對話，肯定會員國通過主辦和支持這一對話的會議做出的貢獻，強調選舉產生的眾議院和利比亞其他各方有必要積極參與對話，以推進民主過渡，建立國家機構，開始利比亞的重建，

嚴重關切利比亞境內宣佈效忠伊拉克和黎凡特伊斯蘭國（伊黎伊斯蘭國）（又稱達伊沙）的恐怖主義團體不斷增加，與基地組織有關聯的其他恐怖主義團體和個人也在那裏開展活動，重申需要根據《聯合國憲章》和國際法，包括有關國際人權法、難民法和人道主義法，採用一切手段消除恐怖行為對國際和平與安全的威脅，並為此回顧第 2161 (2014) 號決議規定的各項義務，

表示深為關切利比亞境內的武器彈藥未得到安全保管和擴散問題造成的威脅，因為它破壞了利比亞和該區域的穩定，其中包括向恐怖主義團體和暴力極端團體轉移武器彈藥，着重指出為了解決這些問題，必須向利比亞和該區域提供協調一致的國際支持，

重申必須追究要對侵犯或踐踏人權或違反國際人道主義法行為負責的人、包括參與襲擊平民者的責任，

回顧其第 1970（2011）號決議決定將利比亞局勢移交國際刑事法院檢察官，關切地注意到預審分庭 2014 年 12 月 10 日的決定，着重強調利比亞政府必須與國際刑院和檢察官充分合作，

回顧所有各方須尊重國際人道主義法的有關規定和聯合國人道主義緊急援助的指導原則，

注意到秘書長關於聯合國利比亞支助團（聯利支助團）的報告（S/2015/144），

又注意到秘書長關於聯合國在利比亞存在的戰略評估的特別報告（S/2015/113），包括關於聯合國在該國力量配置的建議，

表示注意到專家小組根據第 2144（2014）號決議第 14（d）段提交的最後報告（S/2015/128）及其所載結論和建議，

認定利比亞局勢繼續對國際和平與安全構成威脅，

根據《聯合國憲章》第七章採取行動，

1. 呼籲立即無條件停火，特別指出軍事手段不能解決目前的政治危機，敦促利比亞各方積極配合聯利支助團和秘書長特別代表的努力，按照國家自主原則協助組建民族團結政府和商定利比亞實現穩定所需要的臨時安全安排；

2. 促請所有會員國充分支持秘書長特別代表的努力；

3. 鼓勵會員國特別是該區域的會員國敦促利比亞各方積極參與聯合國主持的對話，迅速開展工作以便取得圓滿成果；

4. 譴責對平民和民用機構使用暴力，譴責衝突不斷升級，包括襲擊機場、國家機構和其他國家關鍵基礎設施及自然資產的行為，呼籲追究要對此類行為負責的人的責任；

5. 促請利比亞政府促進和保護人權，包括婦女、兒童和屬於弱勢群體者的人權，遵守國際法為其規定的各項義務，呼籲追究要對違反國際人道主義法以及侵犯和踐踏人權行為負責的人的責任；

6. 譴責利比亞拘留中心中發生的酷刑和虐待以及酷刑致死案件，促請利比亞政府採取一切必要步驟加快司法進程，將被羈押人移交國家當局，防止並調查侵犯和踐踏人權情況，呼籲利比亞各方配合利比亞政府為此作出的努力，呼籲立即釋放包括外國國民在內的所有在利比亞被任意逮捕或羈押的人，特別指出利比亞政府負有促進和保護利比亞境內所有人的人權、特別是非洲移民和其他外國國民人權的首要責任；

7. 促請利比亞政府按照第 1970 (2011) 號決議的要求，與國際刑事法院和檢察官通力合作，並向其提供一切必要的協助；

8. 鼓勵利比亞和該區域各國促進旨在穩定利比亞局勢的區域合作，防止利比亞前政權人員、暴力極端主義團體或恐怖主義分子利用利比亞和區內國家的領土籌劃、資助或實施暴力行為或其他非法或恐怖主義行為，破壞利比亞和該區域各國的穩定，注意到這種合作有利於區域穩定；

聯合國的任務

9. 決定將秘書長特別代表領導的聯合國利比亞支助團（聯利支助團）的任務期限延至 2015 年 9 月 15 日，還決定聯利支助團作為一個綜合政治特派團完全按照國家自主原則承擔的任務應是立即優先重點支持利比亞的政治進程和安全安排，包括進行調解和斡旋，並應在行動和安保限度內，開展以下工作：

- (a) 監測和報告人權狀況；
- (b) 支持安全保管失控武器彈藥和相關物資，遏制其擴散；
- (c) 為利比亞要害機構提供支持；
- (d) 在接獲請求時協助提供基本服務，並根據人道主義原則提供人道主義援助；
- (e) 協助人道主義援助的協調工作；

10. 確認由於利比亞目前的安全局勢，需要縮小支助團的規模，但請秘書長保持必要的靈活性和機動性，在接到通知後立即調整聯利支助團的人員配置和行動，以便酌情按其任務規定支持利比亞人執行各項協議和建立信任措施，或滿足他們提出的需求，並請秘書長隨時在他根據本決議第 27 段提出的報告中，在聯利支助團做出這些變動前，向安全理事會通報情況；

制裁措施

11. 重申第 1970（2011）號決議第 15、16、17、19、20 和 21 段明文規定並經第 2009（2011）號決議第 14、15 和 16 段修訂的旅行禁令和資產凍結措施適用於第 1970（2011）號決議第 24 段所設委員

會根據該決議和第 1973 (2011) 號決議認定的個人和實體，重申這些措施也適用於委員會認定參與或支持其他危及利比亞和平、穩定或安全或阻礙或破壞利比亞順利完成政治過渡行為的個人和實體，決定這些行為可包括但不限於：

(a) 在利比亞境內籌劃、指揮或實施違反有關國際人權法或國際人道主義法的行為或踐踏人權的行為；

(b) 攻擊利比亞境內任何航空、陸地或海洋口岸，或攻擊利比亞國家機構或設施，包括利比亞境內石油設施或外國使團；

(c) 通過在利比亞境內非法開採原油或其他任何自然資源，支持武裝團體或犯罪網絡；

(d) 威脅或脅迫利比亞國家金融機構和利比亞國家石油公司，或從事任何可能導致或造成挪用利比亞國家資金的行為；

(e) 違反或協助規避第 1970 (2011) 號決議設立的利比亞武器禁運規定；

(f) 代表列入名單的個人或實體或以其名義或按其指示行事；

12. 重申應將被委員會認定違反第 1970 (2011) 號決議各項規定，包括違反武器禁運，或協助他人違反上述規定的個人和實體列入名單，指出這包括協助違反第 1970 (2011) 號決議中的資產凍結規定和旅行禁令的個人和實體；

13. 譴責繼續違反第 1970 (2011) 號決議措施的行為，指示委員會根據其任務和準則，儘快與委員會認為有可信信息提供合理理由表明它們正在協助違反這些措施或助長任何其他不遵守此類措施行為的會員國進行磋商；

防止非法石油出口

14. 決定將第 2146 (2014) 號決議規定的授權和實行的措施延長至 2016 年 3 月 31 日；

15. 敦促利比亞政府定期向委員會提供最新資料，說明它所控制的港口、油田和設施的情況，並向委員會通報核證合法原油出口所採用的機制；

武器禁運

16. 強調指出，根據第 2174 (2014) 號決議第 8 段作為安全援助或解除武裝援助向利比亞政府供應、出售或轉讓的武器和相關材料，包括相關彈藥和零配件，除了指定的最終用戶外，不得轉售、轉讓或提供給其他各方使用；

17. 敦促利比亞政府進一步加強對按照第 1970 (2011) 號決議第 9 (c) 段或第 2174 (2014) 號決議第 8 段的規定向利比亞供應、出售或轉讓的軍火或相關材料的監測和控制，包括採用最終用戶證書，敦促會員國和區域組織向利比亞政府提供援助，以加強目前用於監測的基礎設施和機制；

18. 再次促請利比亞在國際夥伴的協助下處理國內小武器和輕武器非法轉讓及其破壞穩定的積累和濫用問題，確保小武器和輕武器庫存得到安全和有效的管理、儲存和保管，並收集和 (或) 銷毀多餘的、繳獲的、無標識或非法持有的武器彈藥；

19. 促請所有會員國，為確保第 1970 (2011) 號決議第 9 和 10 段規定並經其後各項決議修訂的武器禁運得到嚴格執行，在本國有情報提供合理理由認為貨物中有第 1970 (2011) 號決議第 9 或第 10 段

規定並經第 2009 (2011) 號決議第 13 段、第 2095 (2013) 號決議第 9 和 10 段以及第 2174 (2014) 號決議第 8 段修訂的禁止供應、銷售、轉移或出口的物項時，按照本國授權和立法並根據國際法，特別是海洋法和有關國際民用航空協定，在其境內包括港口和機場，檢查前往或離開利比亞的船隻和飛機，以確保這些規定得到嚴格執行，促請此類船隻和飛機的所有船旗國對此類檢查予以合作；

20. 重申安理會決定授權所有會員國且所有會員國也應該在發現第 1970 (2011) 號決議第 9 或第 10 段規定並經第 2009 (2011) 號決議第 13 段、第 2095 (2013) 號決議第 9 和 10 段以及第 2174 (2014) 號決議第 8 段修訂的違禁物項時，沒收和處置（如銷毀、使其無法使用、儲存或移交原產國或目的地國以外的其他國家處置）此類物項，還重申安理會決定所有會員國應對此類努力予以合作；

21. 要求任何會員國，在根據本決議第 19 段進行檢查時，迅速向委員會提交初步書面報告，其中特別說明檢查理由、檢查結果和是否獲得合作，如查出違禁轉讓物品且初步報告未提供有關信息，還要求這些會員國稍後向委員會提出後續書面報告，其中說明檢查、扣押和處置的有關詳細情況和相關移交細節，包括物項說明、物項來源和預定目的地；

資產

22. 歡迎利比亞當局作出努力，採取措施提高政府收支、包括薪金、津貼及其他從利比亞中央銀行劃轉款項的透明度，歡迎利比亞當局努力消除重複支付和防範非法挪用付款，鼓勵為此採取更多步驟，確保利比亞財政資源的長期可持續性；

23. 支持利比亞當局努力收回卡紮菲當政時被挪用的資金，為此鼓勵利比亞當局以及按經第 2009(2011)號決議修訂的第 1970(2011)和第 1973(2011)號決議的規定凍結資產的會員國，就索取被挪用的資金和資金歸屬的有關問題相互協商；

專家小組

24. 決定將第 1973(2011)號決議第 24 段所設並經第 2040(2012)、2146(2014)和 2174(2014)號決議修訂的專家小組的任務期限延長至 2016 年 4 月 30 日，表示打算審查其任務，至遲在本決議通過後 12 個月就進一步延長其任務期限問題採取適當行動，並決定專家小組應執行以下任務：

(a) 協助委員會執行第 1970(2011)號決議第 24 段所述並經第 2146(2014)和第 2174(2014)號決議和本決議修訂的任務；

(b) 收集、審查和分析各國、聯合國相關機構、區域組織和其他有關各方提供的關於第 1970(2011)、1973(2011)、2146(2014)和 2174(2014)號決議決定的、經第 2009(2011)、2040(2012)、2095(2013)和 2144(2014)號決議及本決議修訂的各項措施的執行情況、尤其是違反規定情事的信息；

(c) 就安理會、委員會、利比亞政府或其他國家可考慮採取哪些措施改善相關措施的執行情況，提出建議；

(d) 至遲於小組獲得任命後 180 天向安理會提交一份臨時工作報告，並在與委員會討論後，至遲於 2016 年 3 月 15 日向安理會提交最後報告，包括其結論和建議；

25. 敦促所有國家、包括聯利支助團在內的聯合國相關機構和其他有關各方與委員會和小組通力合作，尤其是提供它們所掌握的關於第 1970 (2011)、1973 (2011)、2146 (2014) 和 2174 (2014) 號決議所決定並經第 2009 (2011)、2040 (2012)、2095 (2013) 和 2144 (2014) 號決議和本決議修訂的各項措施執行情況、尤其是違反規定情事的任何信息，促請聯利支助團和利比亞政府酌情支持小組在利比亞境內開展調查工作，包括交流信息、提供過境便利和允許進出武器存儲設施；

26. 促請各方和所有國家確保小組成員的人身安全，並促請各方和所有國家，包括利比亞以及該區域各國，讓小組成員隨時通行無阻，特別是能夠接觸專家小組認為與執行任務相關的人員和文件並出入有關場地；

報告和審查

27. 請秘書長至少每隔 60 天向安全理事會報告本決議的執行情況；

28. 申明安理會願意根據利比亞的事態發展，特別是聯合國主持開展的對話成果，視需要隨時審查本決議中的措施是否得當，包括加強、修改、暫停或解除這些措施，並願意審查聯利支助團的任務規定；

29. 決定繼續積極處理此案。

Resolution 2213 (2015)

**Adopted by the Security Council at its 7420th meeting, on
27 March 2015**

The Security Council,

Recalling its resolution 1970 (2011) and all its subsequent resolutions on Libya,

Reaffirming its strong commitment to the sovereignty, independence, territorial integrity and national unity of Libya,

Welcoming the ongoing efforts of the United Nations Support Mission in Libya (UNSMIL) and the Special Representative of the Secretary-General to facilitate a Libyan-led political solution to the increasing challenges facing the country and *underlining* the importance of agreement, in accordance with the principles of national ownership, on immediate next steps towards completing Libya's political transition, including the formation of a national unity government,

Welcoming the ongoing UN-facilitated political dialogue, *recognising* the contribution of Member States to host and support meetings of that dialogue, and *emphasizing* the necessity for the constructive participation of the elected House of Representatives and other Libyan parties to take forward the democratic transition, build state institutions and start the reconstruction of Libya,

Gravely concerned at the growing trend of terrorist groups in Libya to proclaim allegiance to Islamic State in Iraq and the Levant (ISIL) (also known as Da'esh) and the continued presence of other Al-Qaida-linked terrorist groups and individuals operating there, *reaffirming* the need to combat by all means, in accordance with the Charter of the United Nations and international law, including applicable international human rights, refugee and humanitarian law, threats to international peace and security caused by terrorist acts, and *recalling*, in this regard, the obligations under resolution 2161 (2014),

Expressing deep concern at the threat posed by unsecured arms and ammunition in Libya and their proliferation, which undermines stability in Libya and the region, including through transfer to terrorist and violent extremist groups, and *underlining* the importance of coordinated international support to Libya and the region to address these issues,

Reaffirming the importance of holding accountable those responsible for violations or abuses of human rights or violations of international humanitarian law, including those involved in attacks targeting civilians,

Recalling its decision in resolution 1970 (2011) to refer the situation in Libya to the Prosecutor of the International Criminal Court (ICC), *noting* the decision of the Pre-Trial Chamber dated 10 December 2014, and *emphasizing strongly* the importance of the Libyan government's full cooperation with the ICC and the Prosecutor,

Recalling the need for all parties to respect the relevant provisions of international humanitarian law and the United Nations guiding principles of humanitarian emergency assistance,

Taking note of the report of the Secretary-General on the United Nations Support Mission in Libya (UNSMIL) (S/2015/144),

Taking note also of the special report of the Secretary-General on the strategic assessment of the UN presence in Libya (S/2015/113) including the recommendations on the configuration of the UN presence made therein,

Taking note of the final report of the Panel of Experts (S/2015/128) submitted pursuant to paragraph 14 (d) of resolution 2144 (2014) and the findings and recommendations contained therein,

Determining that the situation in Libya continues to constitute a threat to international peace and security,

Acting under Chapter VII of the Charter of the United Nations,

1. *Calls for* an immediate and unconditional ceasefire, *underscores* that there can be no military solution to the ongoing political crisis, and *urges* all parties in Libya to engage constructively with the efforts of UNSMIL and the Special Representative of the Secretary-General to facilitate, in accordance with the principles of national ownership, the formation of a national unity government and agreement on interim security arrangements necessary for stabilising Libya;

2. *Calls upon* all Member States to fully support the efforts of the Special Representative of the Secretary-General;

3. *Encourages* Member States, particularly in the region, to urge all parties in Libya to engage constructively in the UN-facilitated dialogue and work quickly towards a successful outcome;

4. *Condemns* the use of violence against civilians and civilian institutions and continuing escalation of conflict, including attacks on airports, State institutions, and other vital national infrastructure and natural assets, and *calls for* those responsible to be held accountable;

5. *Calls upon* the Libyan government to promote and protect human rights, including those of women, children and people belonging to vulnerable groups, and to comply with its obligations under international law, and *calls for* those responsible for violations of international humanitarian law and violations and abuses of human rights to be held accountable;

6. *Condemns* cases of torture and mistreatment, and deaths by torture, in detention centres in Libya, *calls upon* the Libyan government to take all steps

necessary to accelerate the judicial process, transfer detainees to State authority and prevent and investigate violations and abuses of human rights, *calls for* all Libyan parties to cooperate with Libyan government efforts in this regard, *calls for* the immediate release of all individuals arbitrarily arrested or detained in Libya, including foreign nationals, and *underscores* the Libyan government's primary responsibility for promoting and protecting the human rights of all persons in Libya, particularly those of African migrants and other foreign nationals;

7. *Calls upon* the Libyan government to cooperate fully with and provide any necessary assistance to the International Criminal Court and the Prosecutor as required by resolution 1970 (2011);

8. *Encourages* Libya and regional States to promote regional cooperation aimed at stabilization of the situation in Libya, to prevent former Libyan regime elements and violent extremist groups or terrorists from using the territory of Libya or such States to plan, fund or carry out violent or other illicit or terrorist acts to destabilize Libya or States in the region, and *notes* that such cooperation would benefit regional stability;

United Nations mandate

9. *Decides* to extend the mandate of the United Nations Support Mission in Libya (UNSMIL) until 15 September 2015 under the leadership of the Special Representative of the Secretary-General, and *decides further* that the mandate of UNSMIL as an integrated special political mission, in full accordance with the principles of national ownership, shall focus, as an immediate priority, on support to the Libyan political process and security arrangements, through mediation and good offices, and further, within operational and security constraints, shall undertake:

- (a) human rights monitoring and reporting;
- (b) support for securing uncontrolled arms and related materiel and countering its proliferation;
- (c) support to key Libyan institutions;
- (d) support, on request, for the provision of essential services, and delivery of humanitarian assistance and in accordance with humanitarian principles;
- (e) support for the coordination of international assistance;

10. *Recognises* that the current security situation in Libya requires a reduction in the Mission's size, but *requests* the Secretary-General to maintain the necessary flexibility and mobility to adjust UNSMIL staffing and operations at short notice in order to support, as appropriate and in accordance with its mandate, implementation by the Libyans of agreements and confidence-building measures or in response to their expressed needs, and further *requests* the Secretary-General keep the Security Council informed prior to such changes to UNSMIL in his reports pursuant to paragraph 27 of this resolution;

Sanctions measures

11. *Reaffirms* that the travel ban and asset freeze measures specified in paragraphs 15, 16, 17, 19, 20 and 21 of resolution 1970 (2011), as modified by paragraphs 14, 15 and 16 of resolution 2009 (2011), apply to individuals and entities

designated under that resolution and under resolution 1973 (2011) and by the Committee established pursuant to paragraph 24 of resolution 1970 (2011), and *reaffirms* that these measures also apply to individuals and entities determined by the Committee to be engaging in or providing support for other acts that threaten the peace, stability or security of Libya, or obstruct or undermine the successful completion of its political transition, and *decides* that such acts may include but are not limited to:

(a) planning, directing, or committing, acts that violate applicable international human rights law or international humanitarian law, or acts that constitute human rights abuses, in Libya;

(b) attacks against any air, land, or sea port in Libya, or against a Libyan State institution or installation, including oil facilities, or against any foreign mission in Libya;

(c) providing support for armed groups or criminal networks through the illicit exploitation of crude oil or any other natural resources in Libya;

(d) threatening or coercing Libyan State financial institutions and the Libyan National Oil Company, or engaging in any action that may lead to or result in the misappropriation of Libyan state funds;

(e) violating, or assisting in the evasion of, the provisions of the arms embargo in Libya established in resolution 1970 (2011);

(f) acting for or on behalf of or at the direction of a listed individual or entity;

12. *Reiterates* that individuals and entities determined by the Committee to have violated the provisions of resolution 1970 (2011), including the arms embargo, or assisted others in doing so, are subject to designation, and notes that this includes those who assist in the violation of the assets freeze and travel ban in resolution 1970 (2011);

13. *Condemns* the continued violations of the measures contained in resolution 1970 (2011) and directs the Committee, in line with its mandate and guidelines, to consult as soon as possible with any Member State about which the Committee deems there is credible information that provides reasonable grounds to believe the State is facilitating such violations or any other acts of non-compliance with these measures;

Prevention of illicit oil exports

14. *Decides* to extend until 31 March 2016 the authorizations provided by and the measures imposed by resolution 2146 (2014);

15. *Urges* the Libyan government to provide regular updates to the Committee on ports, oil fields, and installations that are under its control, and to inform the Committee about the mechanism used to certify legal exports of crude oil;

Arms embargo

16. *Stresses* that arms and related materiel, including related ammunition and spare parts, that are supplied, sold or transferred as security or disarmament

assistance to the Libyan government in accordance with paragraph 8 of resolution 2174 (2014), should not be resold to, transferred to, or made available for use by parties other than the designated end user;

17. *Urges* the Libyan government to improve further the monitoring and control of arms or related materiel that are supplied, sold or transferred to Libya in accordance with paragraph 9 (c) of resolution 1970 (2011) or paragraph 8 of resolution 2174 (2014), including through the use of end user certificates, and *urges* Member States and regional organizations to provide assistance to the Libyan government to strengthen the infrastructure and mechanisms currently in place to do so;

18. *Reiterates its call* upon Libya, with the assistance of international partners, to address the illicit transfer, destabilizing accumulation and misuse of small arms and light weapons in the country, and to ensure the safe and effective management, storage, and security of their stockpiles of small arms and light weapons and the collection and/or destruction of surplus, seized, unmarked, or illicitly held weapons and ammunition;

19. *Calls upon* all Member States, in order to ensure strict implementation of the arms embargo established by paragraphs 9 and 10 of resolution 1970 (2011) and modified by subsequent resolutions, to inspect in their territory, including seaports and airports, in accordance with their national authorities and legislation and consistent with international law, in particular the law of the sea and relevant international civil aviation agreements, vessels and aircraft bound to or from Libya, if the State concerned has information that provides reasonable grounds to believe that the cargo contains items the supply, sale, transfer, or export of which is prohibited by paragraphs 9 or 10 of resolution 1970 (2011), as modified by paragraph 13 of 2009 (2011), paragraphs 9 and 10 of 2095 (2013) and paragraph 8 of 2174 (2014) for the purpose of ensuring strict implementation of those provisions, and *calls upon* all flag States of such vessels and aircraft to cooperate with such inspections;

20. *Reaffirms its decision* to authorize all Member States to, and that all Member States shall, upon discovery of items prohibited by paragraph 9 or 10 of resolution 1970 (2011), as modified by paragraph 13 of 2009 (2011), paragraphs 9 and 10 of 2095 (2013), and paragraph 8 of 2174 (2014), seize and dispose (such as through destruction, rendering inoperable, storage or transferring to a State other than the originating or destination States for disposal) of such items and *further reaffirms* its decision that all Member States shall cooperate in such efforts;

21. *Requires* any Member State, when it undertakes an inspection pursuant to paragraph 19 of this resolution, to submit promptly an initial written report to the Committee containing, in particular, explanation of the grounds for the inspections, the results of such inspections, and whether or not cooperation was provided, and, if prohibited items for transfer are found, further requires such Member States to submit to the Committee, at a later stage, a subsequent written report containing relevant details on the inspection, seizure, and disposal, and relevant details of the transfer, including a description of the items, their origin and intended destination, if this information is not in the initial report;

Assets

22. *Welcomes* the efforts of the Libyan authorities to implement measures to increase transparency of government revenues and expenditures, including salaries, subsidies, and other transfers from the Central Bank of Libya, and *welcomes* the efforts of the Libyan authorities to eliminate the duplication of payments and to guard against the illegal diversion of payments, and *encourages* further steps in this regard that ensure the long-term sustainability of Libya's financial resources;

23. *Supports* the efforts of the Libyan authorities to recover funds misappropriated under the Qadhafi regime and, in this regard, *encourages* the Libyan authorities and Member States that have frozen assets pursuant to resolutions 1970 (2011) and 1973 (2011) as modified by resolution 2009 (2011) to consult with each other regarding claims of misappropriated funds and related issues of ownership;

Panel of Experts

24. *Decides* to extend until 30 April 2016 the mandate of the Panel of Experts, established by paragraph 24 of resolution 1973 (2011) and modified by resolutions 2040 (2012) 2146 (2014) and 2174 (2014), *expresses its intent* to review the mandate and take appropriate action regarding further extension no later than twelve months from the adoption of this resolution, and *decides* that the Panel shall carry out the following tasks:

(a) assist the Committee in carrying out its mandate as specified in paragraph 24 of resolution 1970 (2011), and modified in resolutions 2146 (2014) and 2174 (2014) and in this resolution;

(b) gather, examine and analyse information from States, relevant United Nations bodies, regional organizations and other interested parties regarding the implementation of the measures decided in resolutions 1970 (2011), 1973 (2011) 2146 (2014) and 2174 (2014), and modified in resolutions 2009 (2011), 2040 (2012), 2095 (2013), 2144 (2014) and in this resolution, in particular incidents of non-compliance;

(c) make recommendations on actions that the Council, the Committee, the Libyan government or other States may consider to improve implementation of the relevant measures;

(d) provide to the Council an interim report on its work no later than 180 days after the Panel's appointment, and a final report to the Council, after discussion with the Committee, no later than 15 March 2016 with its findings and recommendations;

25. *Urges* all States, relevant United Nations bodies, including UNSMIL, and other interested parties, to cooperate fully with the Committee and the Panel, in particular by supplying any information at their disposal on the implementation of the measures decided in resolutions 1970 (2011), 1973 (2011), 2146 (2014) and 2174 (2014), and modified in resolutions 2009 (2011) and 2040 (2012), 2095 (2013), 2144 (2014) and in this resolution, in particular incidents of non-compliance, and *calls on* UNSMIL and the Libyan government to support Panel investigatory work inside Libya, including by sharing information, facilitating transit and granting access to weapons storage facilities, as appropriate;

26. *Calls upon* all parties and all States to ensure the safety of the Panel's members, and that all parties and all States, including Libya and countries of the region, provide unhindered and immediate access, in particular to persons, documents and sites the Panel of Experts deems relevant to the execution of its mandate;

Reporting and review

27. *Requests* the Secretary-General to report to the Security Council on the implementation of this resolution at least every 60 days;

28. *Affirms* its readiness to review the appropriateness of the measures contained in this resolution, including the strengthening, modification, suspension or lifting of the measures, and its readiness to review the mandate of UNSMIL, as may be needed at any time in light of developments in Libya, particularly outcomes of the UN-facilitated dialogue;

29. *Decides* to remain actively seized of the matter.

二零一五年七月九日於行政長官辦公室

辦公室主任 柯嵐

Gabinete do Chefe do Executivo, aos 9 de Julho de 2015. —
A Chefe do Gabinete, *O Lam*.



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